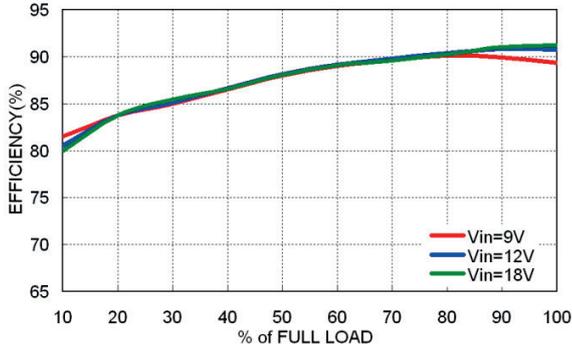


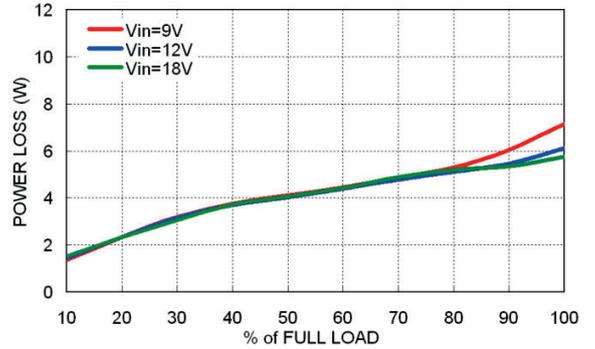
### Characteristic Curves

#### TEN 60-1211N

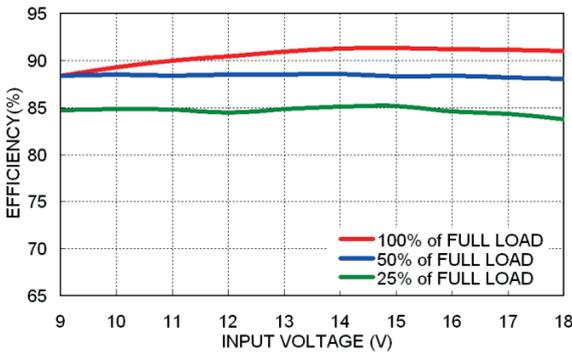
Efficiency vs Output Load



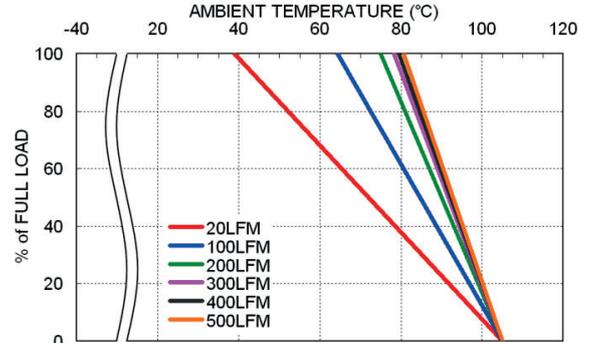
Power Dissipation versus Output Load



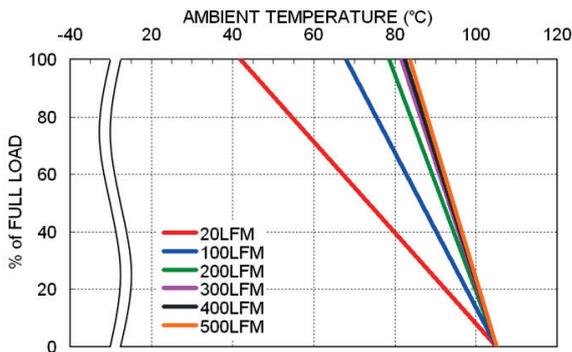
Efficiency vs Input Voltage



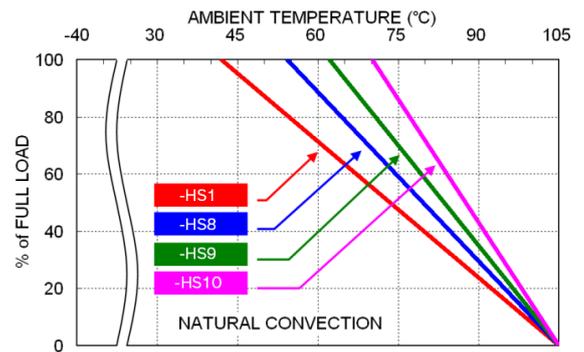
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

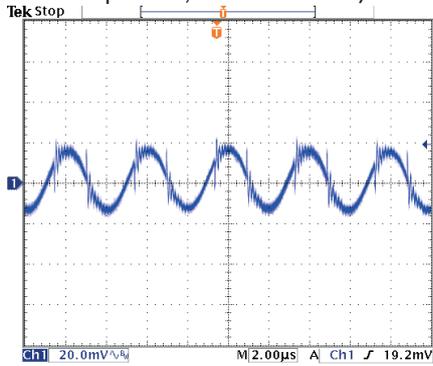


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

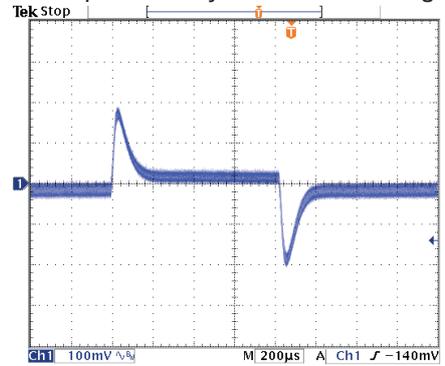


**TEN 60-1211N**

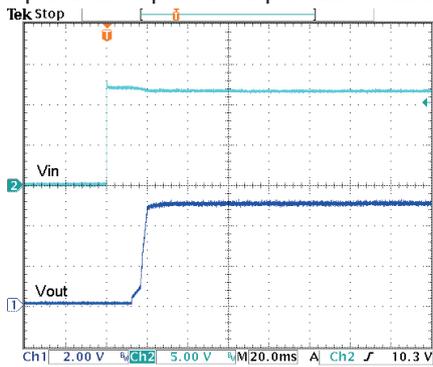
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



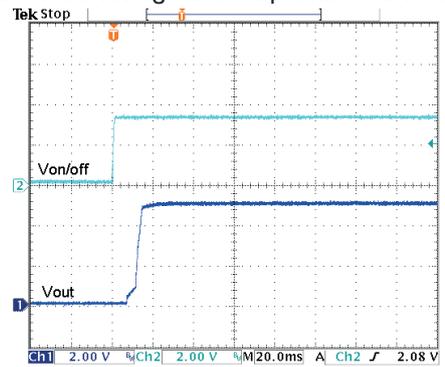
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

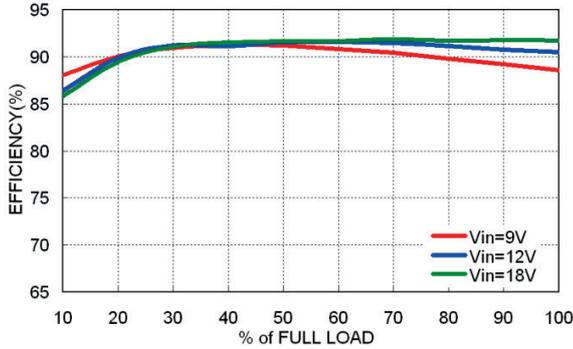


Remote on/off Voltage Start-Up Characteristic

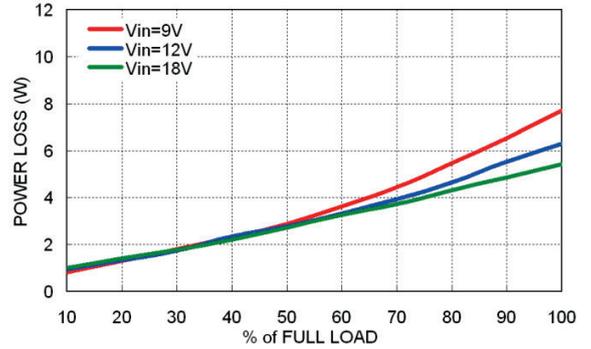


### TEN 60-1212N

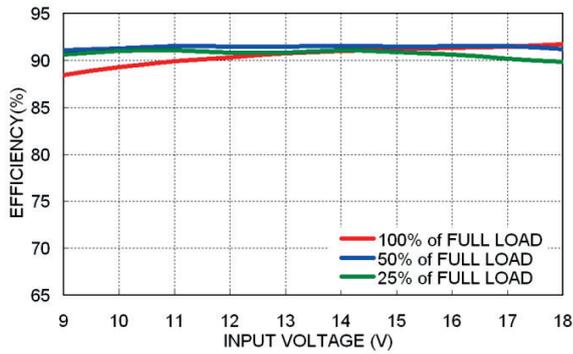
Efficiency vs Output Load



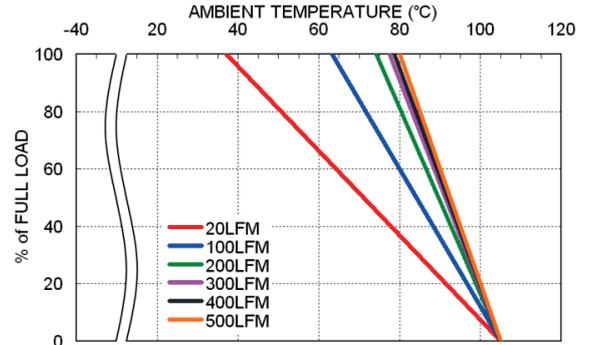
Power Dissipation versus Output Load



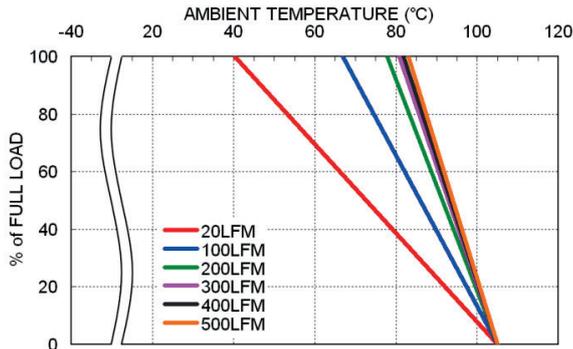
Efficiency vs Input Voltage



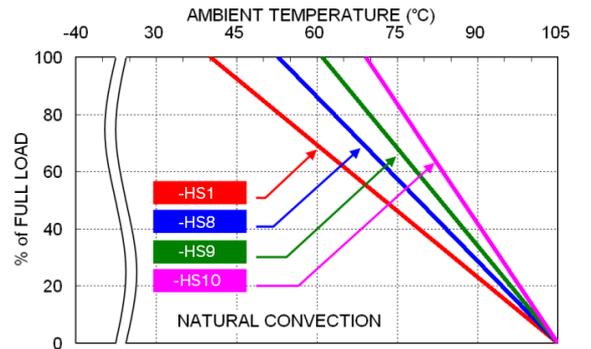
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

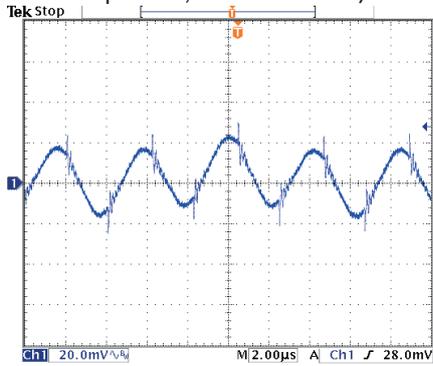


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

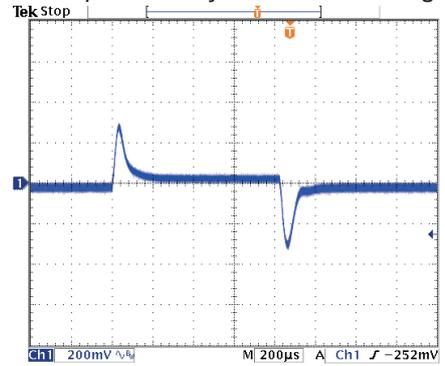


**TEN 60-1212N**

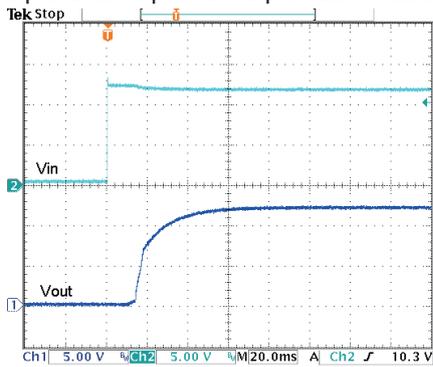
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



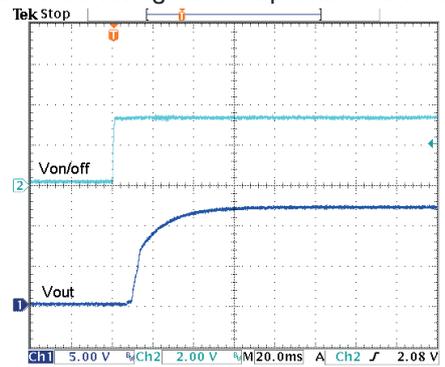
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

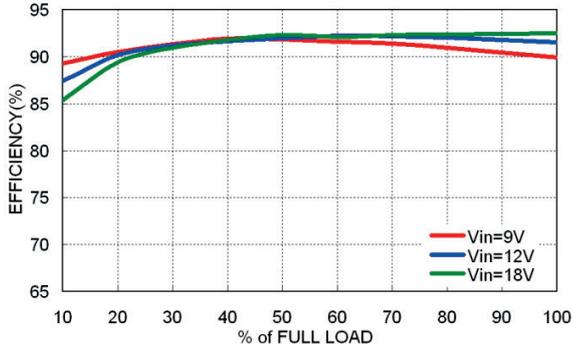


Remote on/off Voltage Start-Up Characteristic

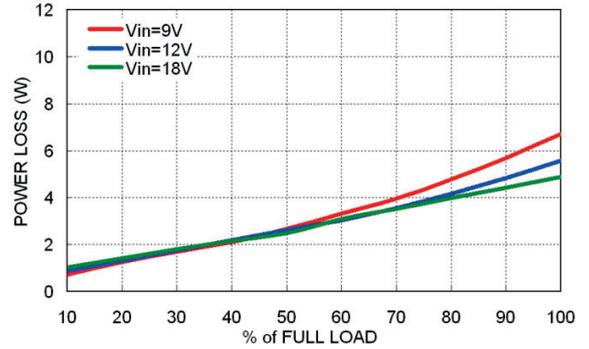


### TEN 60-1213N

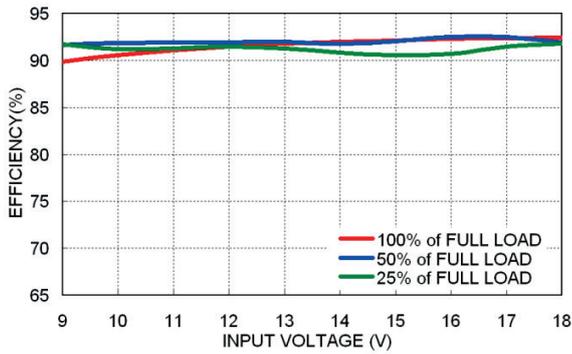
Efficiency vs Output Load



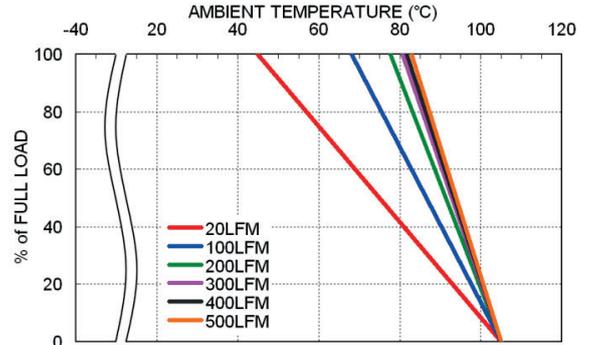
Power Dissipation versus Output Load



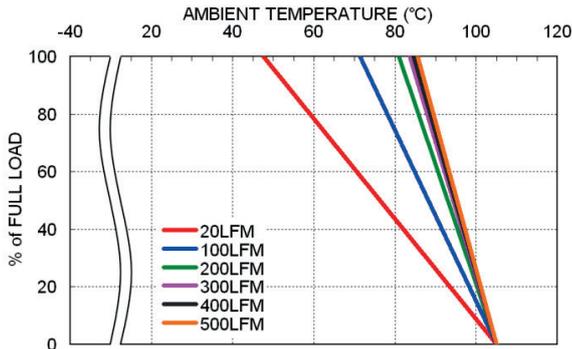
Efficiency vs Input Voltage



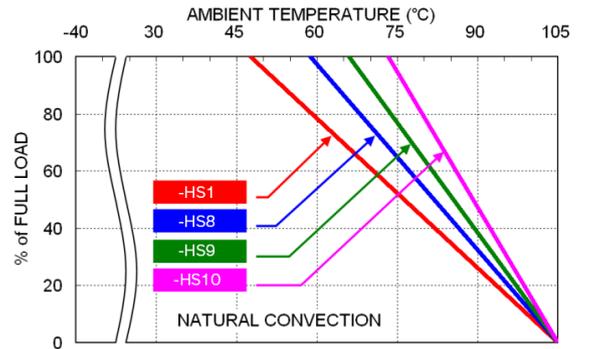
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

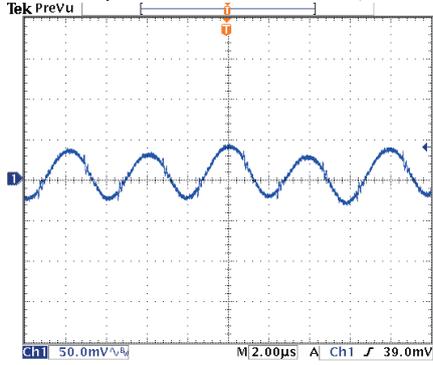


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

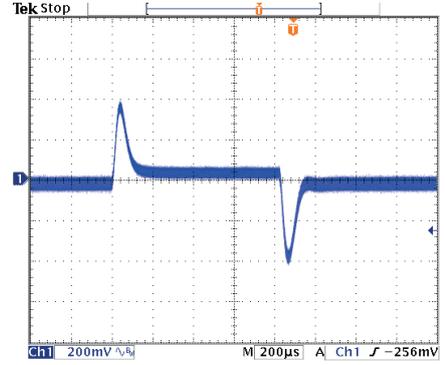


**TEN 60-1213N**

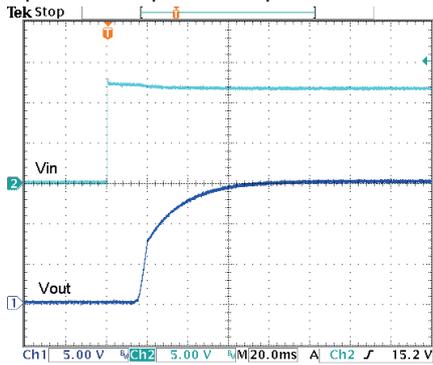
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



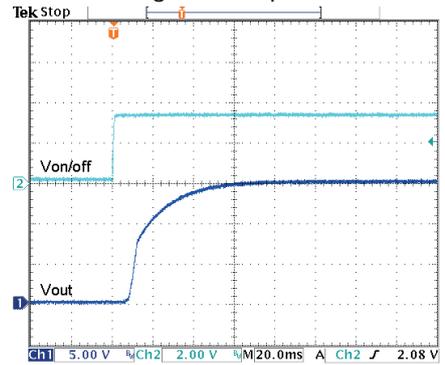
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

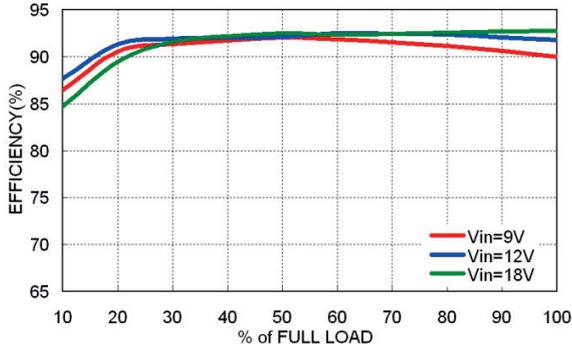


Remote on/off Voltage Start-Up Characteristic

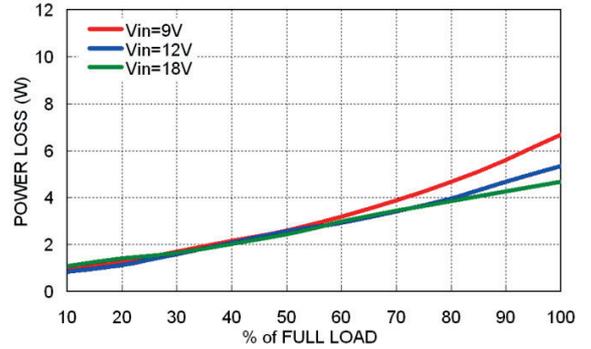


**TEN 60-1215N**

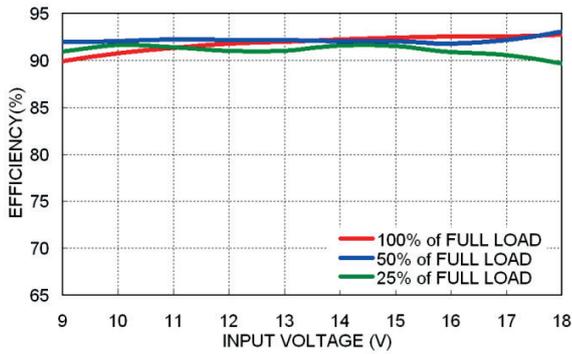
Efficiency vs Output Load



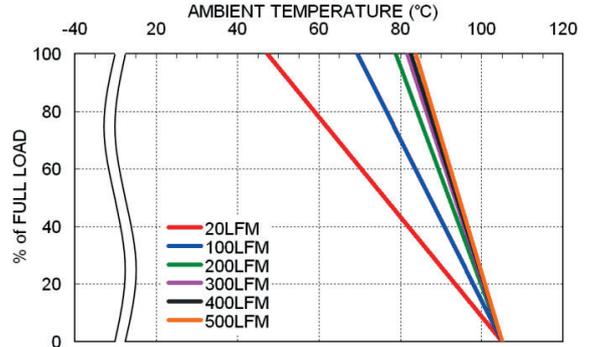
Power Dissipation versus Output Load



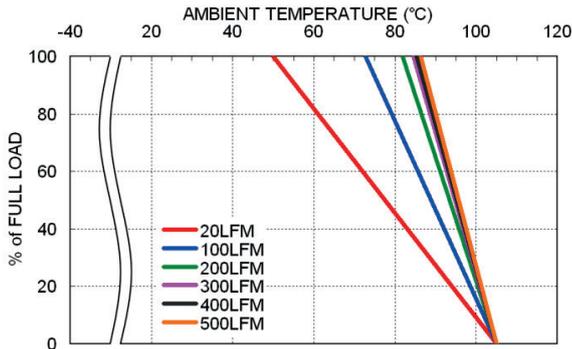
Efficiency vs Input Voltage



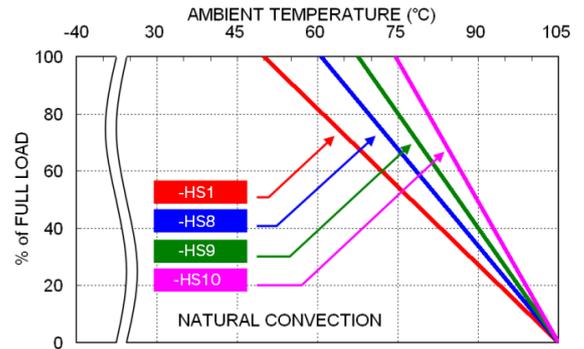
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

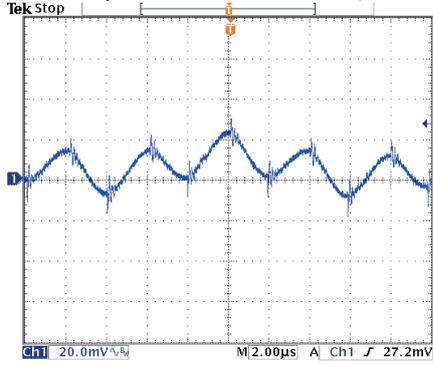


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

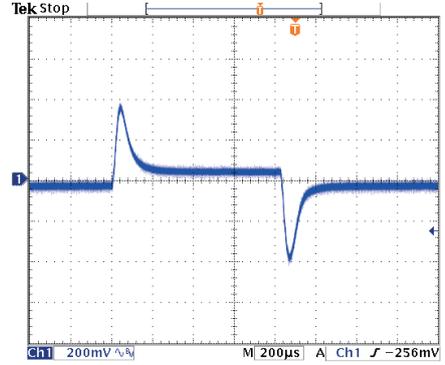


**TEN 60-1215N**

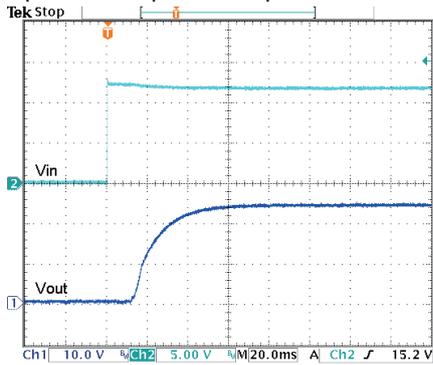
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



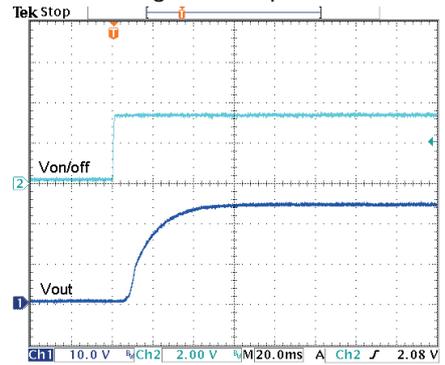
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

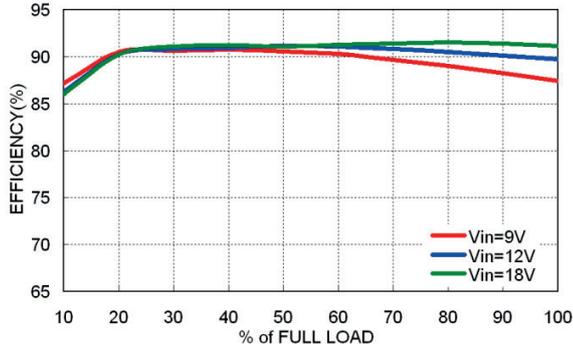


Remote on/off Voltage Start-Up Characteristic

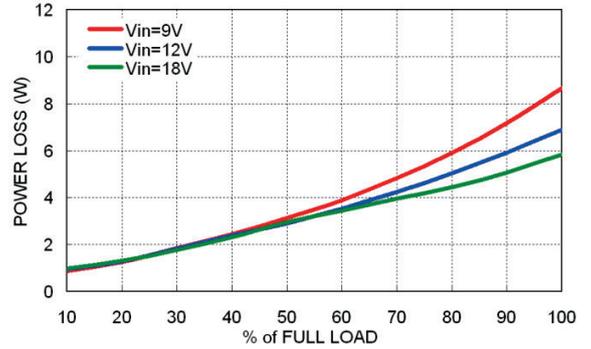


### TEN 60-1222N

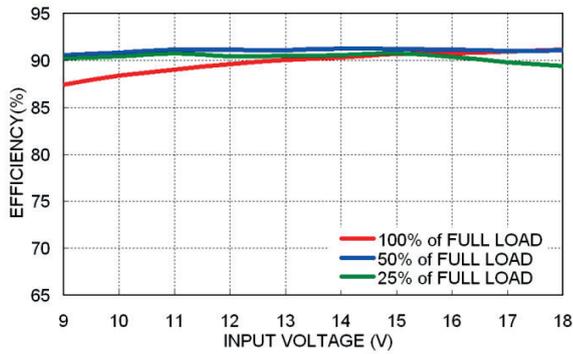
Efficiency vs Output Load



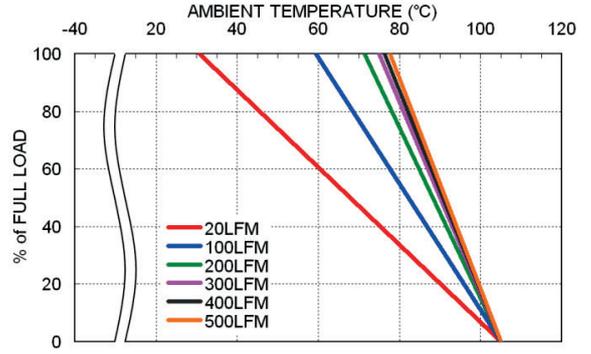
Power Dissipation versus Output Load



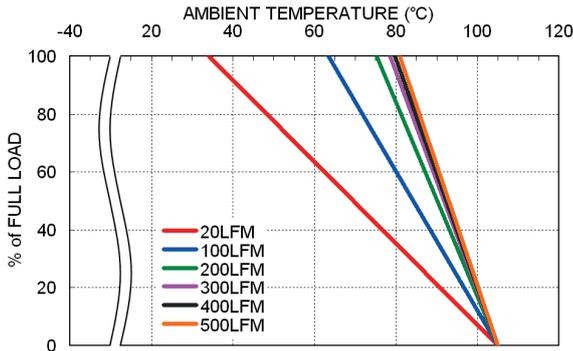
Efficiency vs Input Voltage



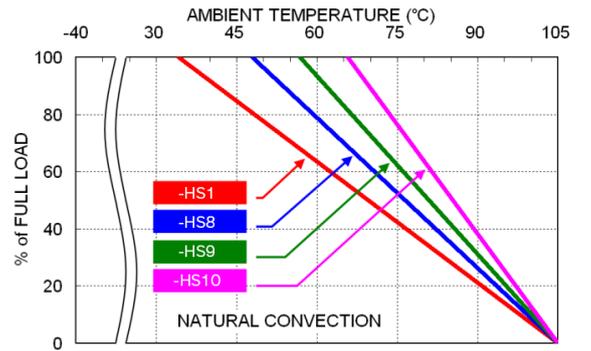
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

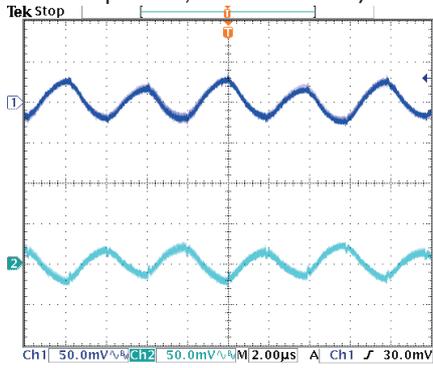


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

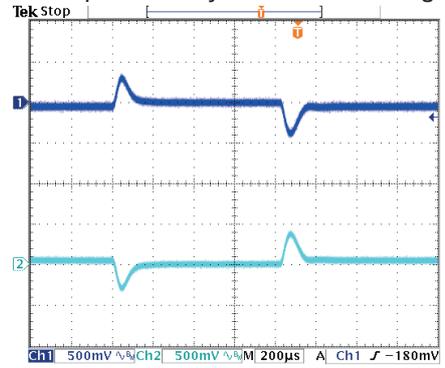


**TEN 60-1222N**

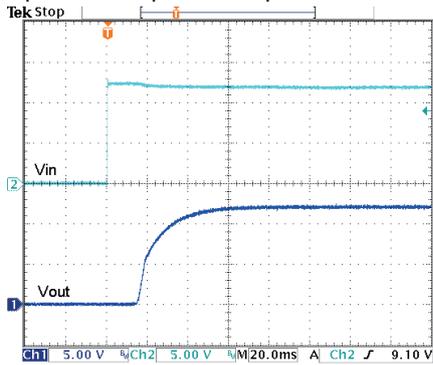
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



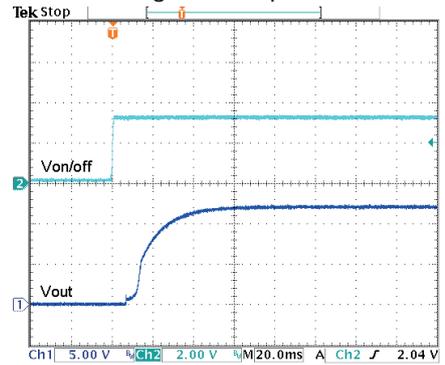
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

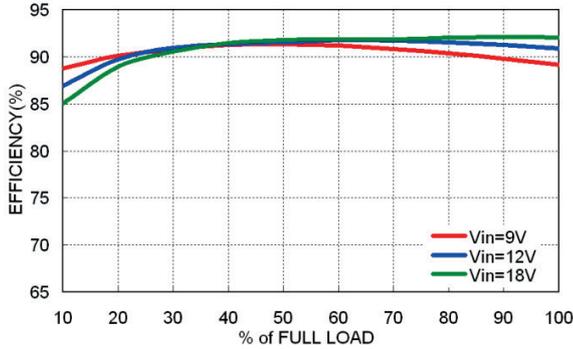


Remote on/off Voltage Start-Up Characteristic

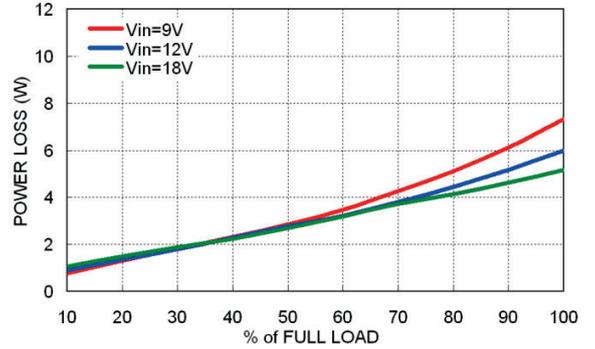


### TEN 60-1223N

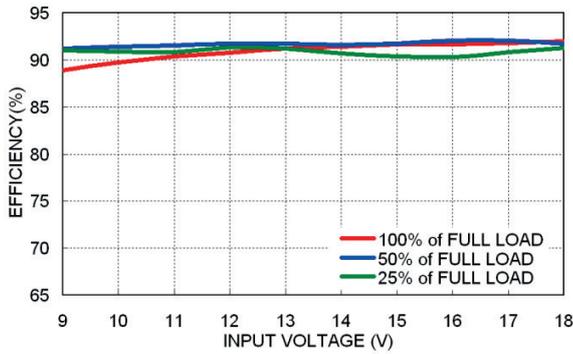
Efficiency vs Output Load



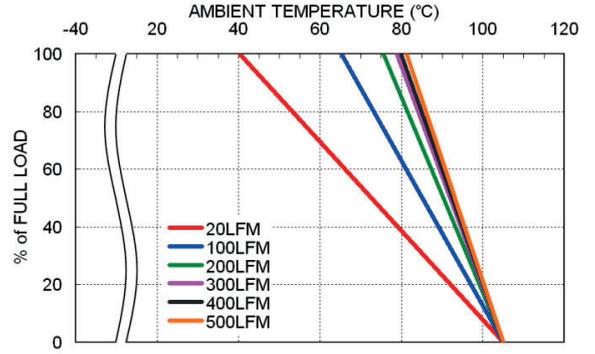
Power Dissipation versus Output Load



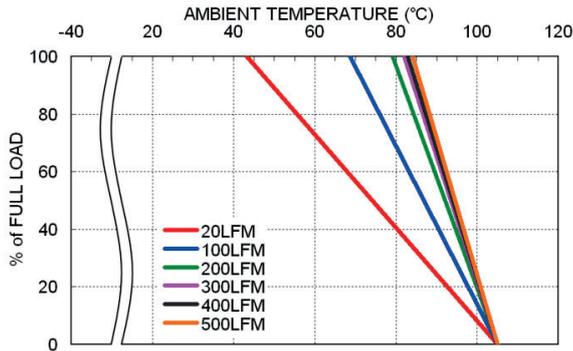
Efficiency vs Input Voltage



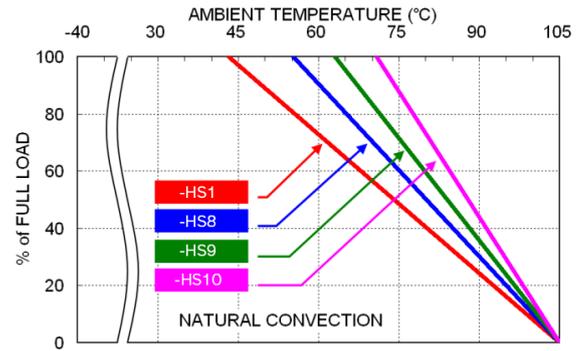
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

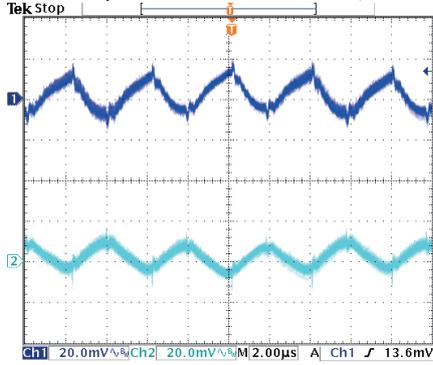


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

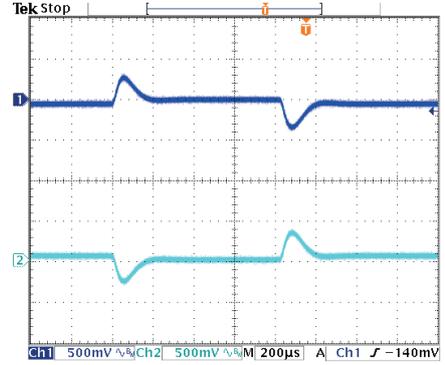


**TEN 60-1223N**

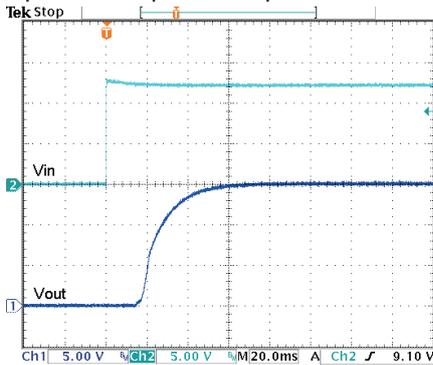
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



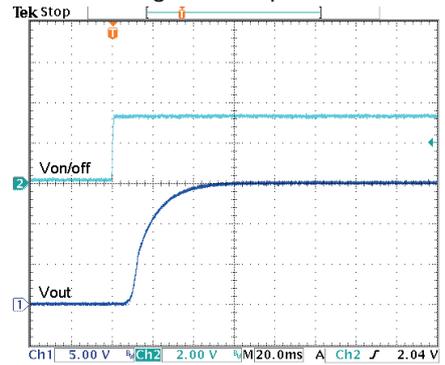
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

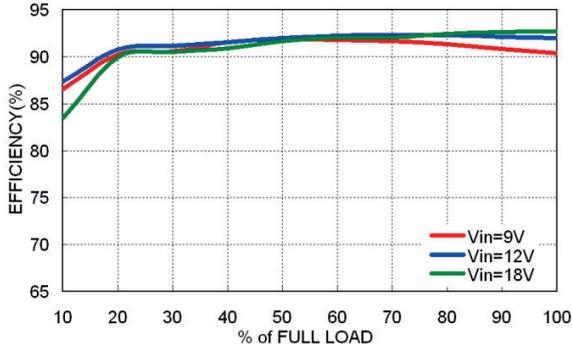


Remote on/off Voltage Start-Up Characteristic

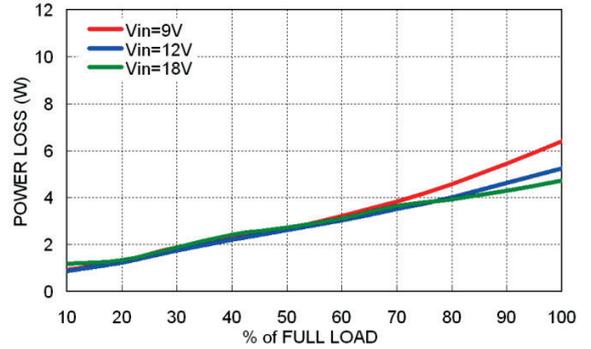


### TEN 60-1225N

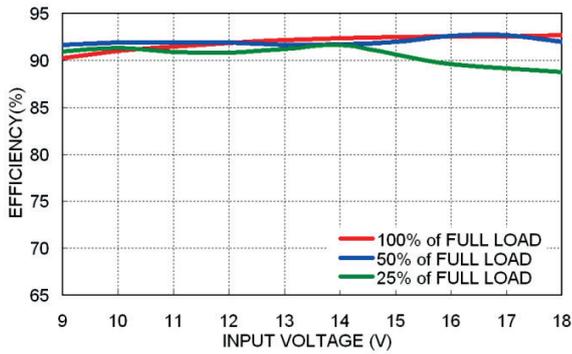
Efficiency vs Output Load



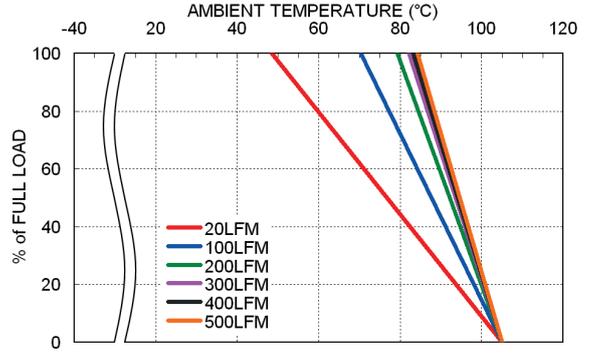
Power Dissipation versus Output Load



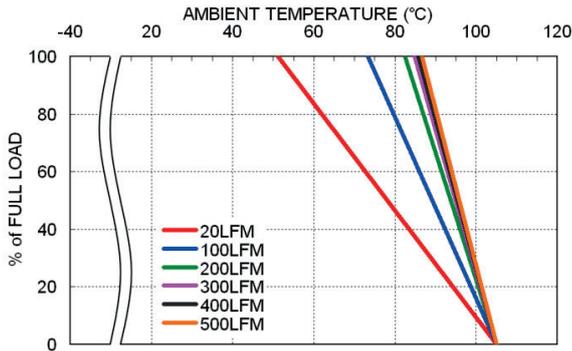
Efficiency vs Input Voltage



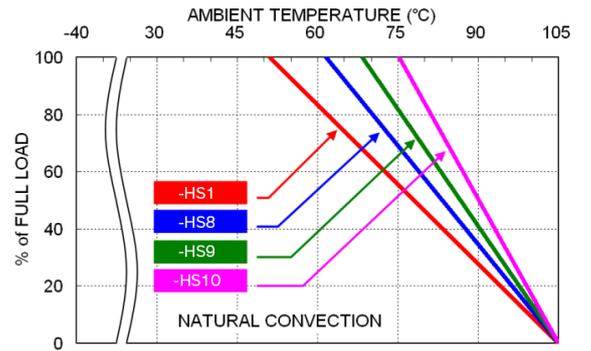
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

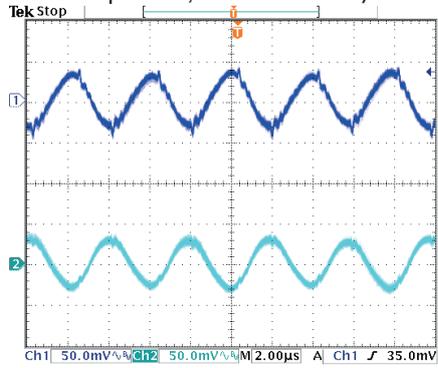


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

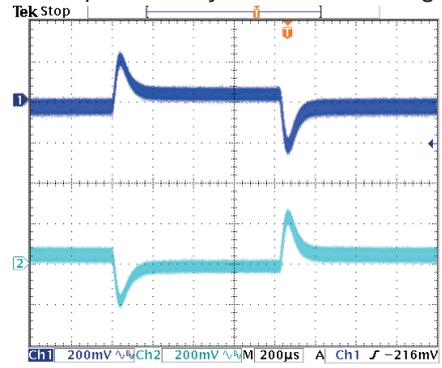


**TEN 60-1225N**

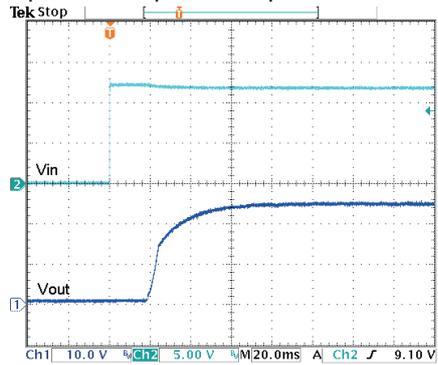
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



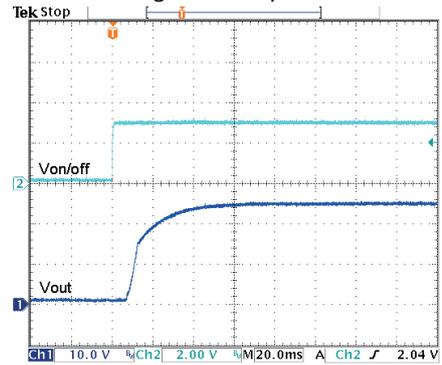
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

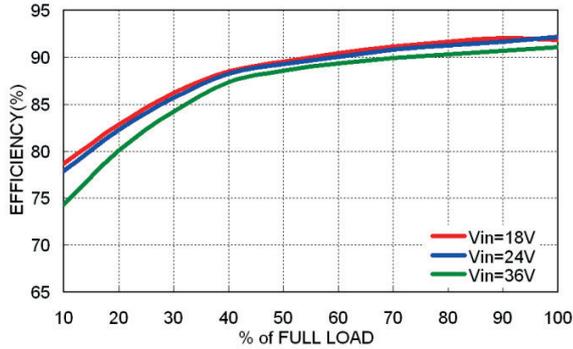


Remote on/off Voltage Start-Up Characteristic

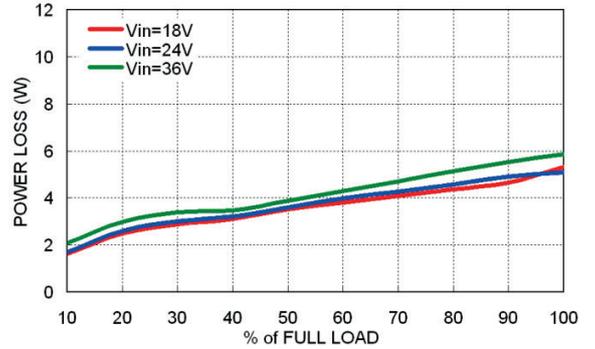


### TEN 60-2411N

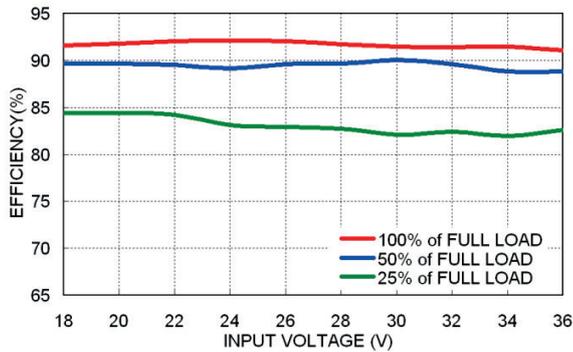
Efficiency vs Output Load



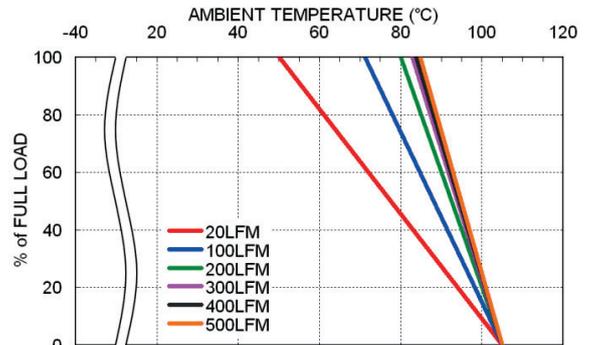
Power Dissipation versus Output Load



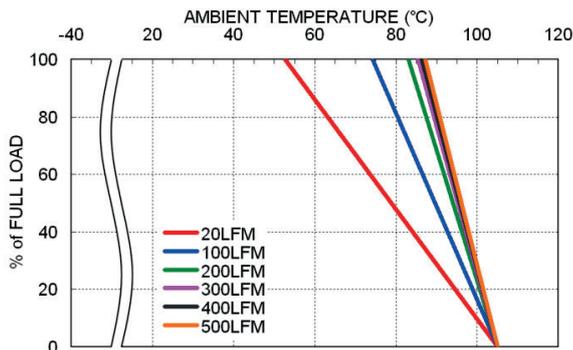
Efficiency vs Input Voltage



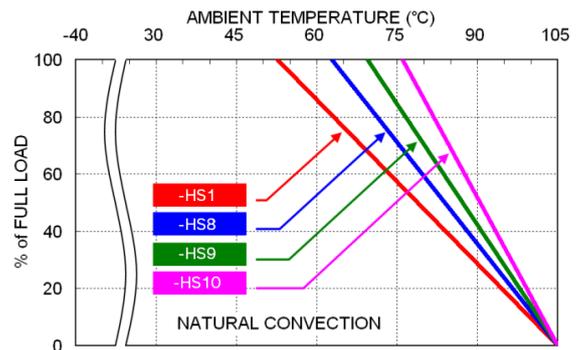
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

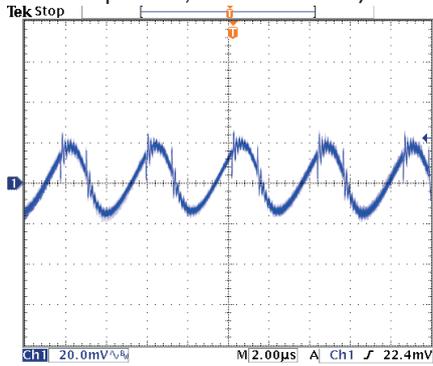


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

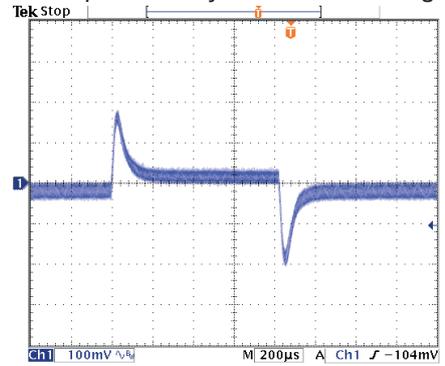


**TEN 60-2411N**

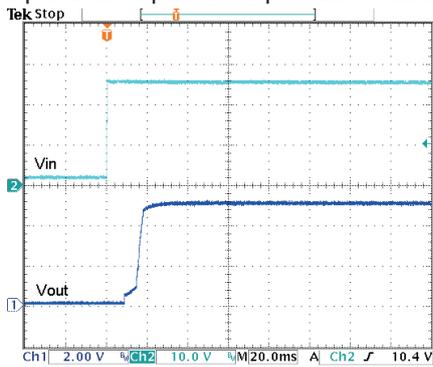
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



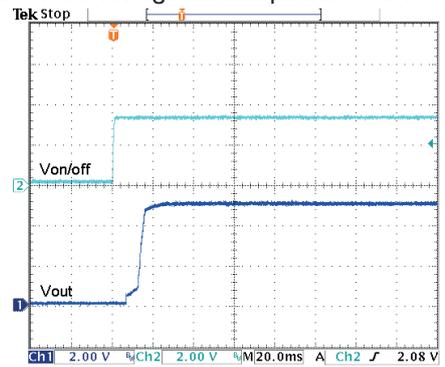
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

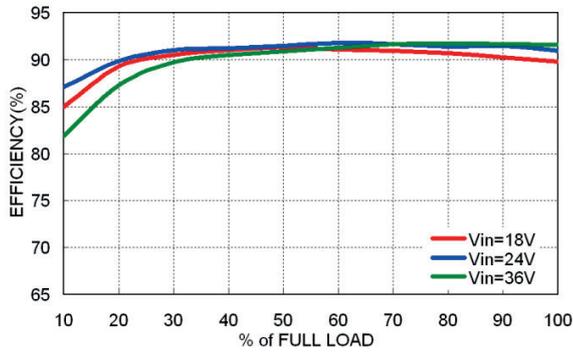


Remote on/off Voltage Start-Up Characteristic

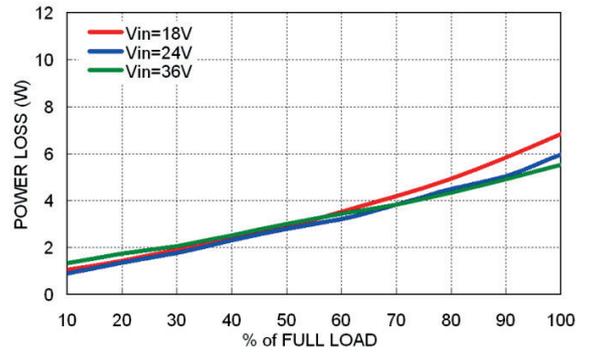


### TEN 60-2412N

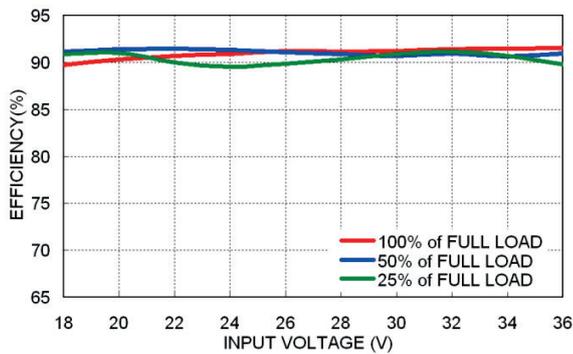
Efficiency vs Output Load



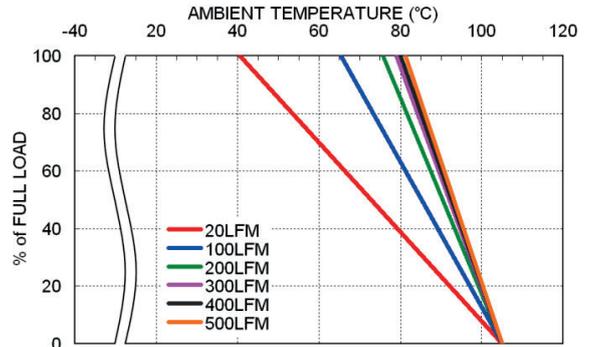
Power Dissipation versus Output Load



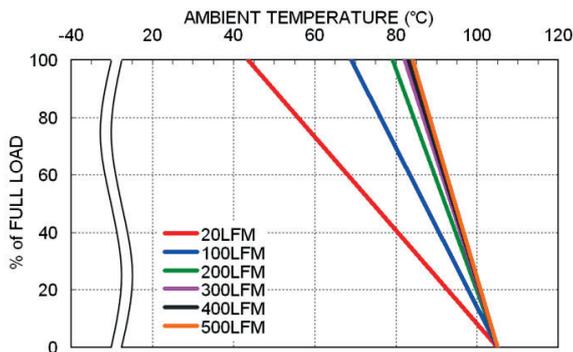
Efficiency vs Input Voltage



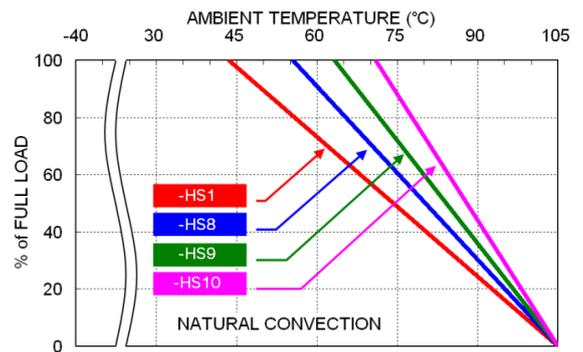
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

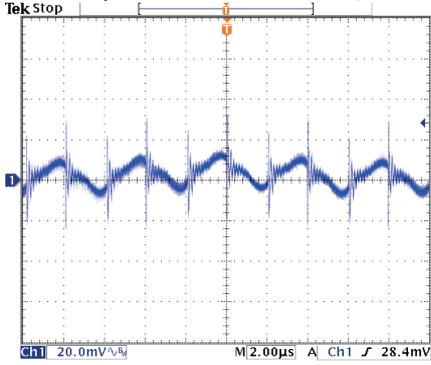


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

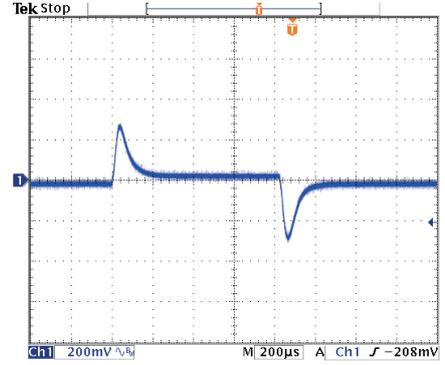


**TEN 60-2412N**

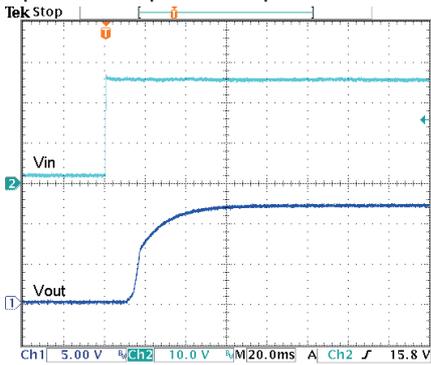
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



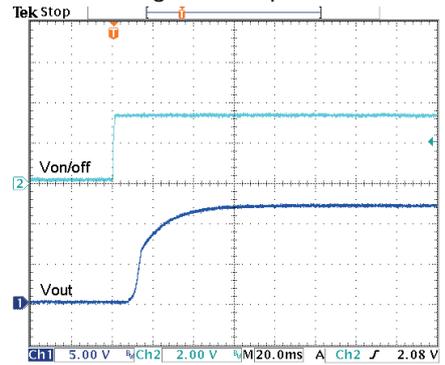
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

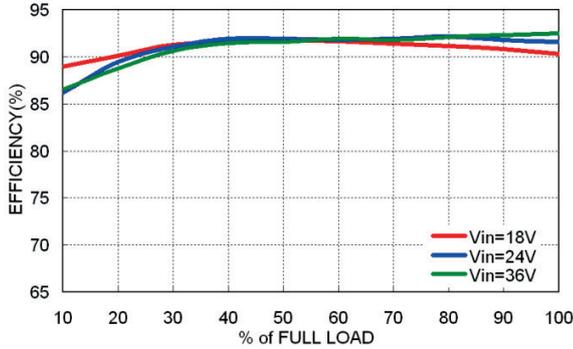


Remote on/off Voltage Start-Up Characteristic

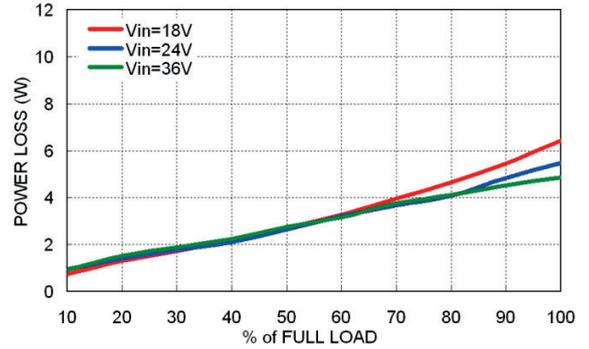


### TEN 60-2413N

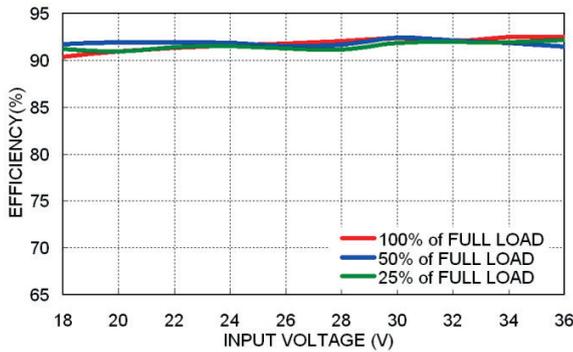
Efficiency vs Output Load



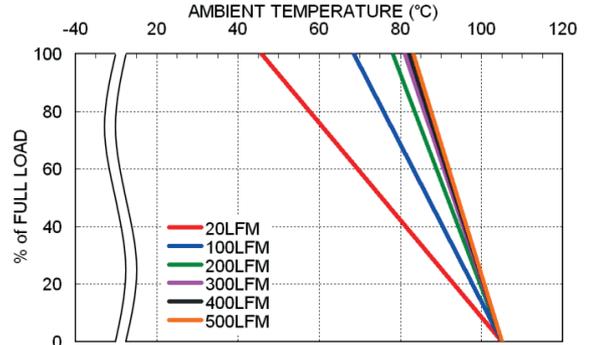
Power Dissipation versus Output Load



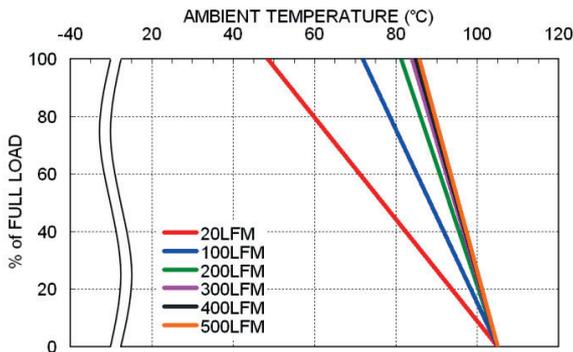
Efficiency vs Input Voltage



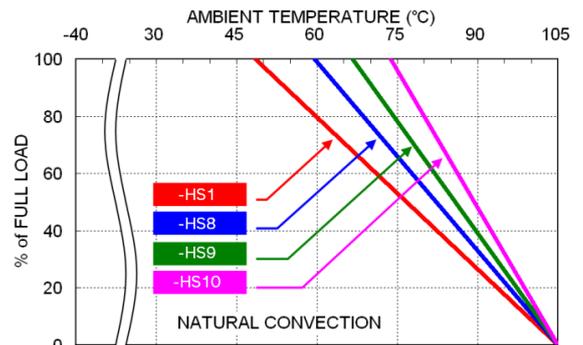
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

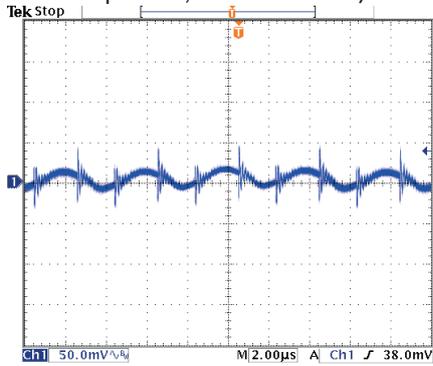


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

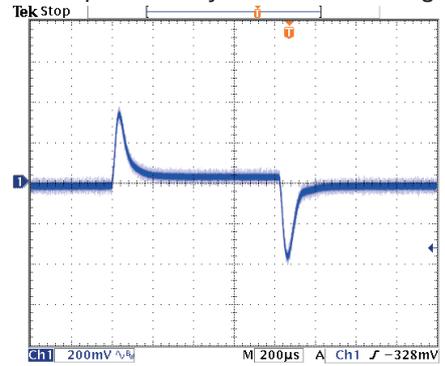


**TEN 60-2413N**

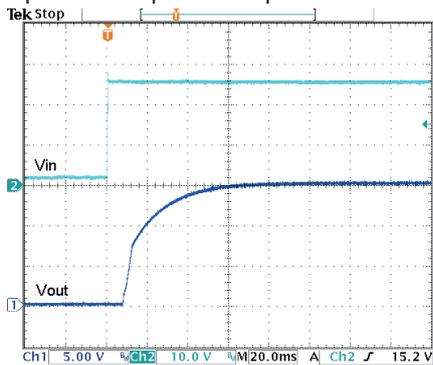
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



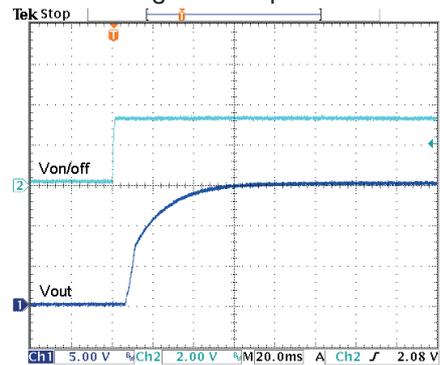
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

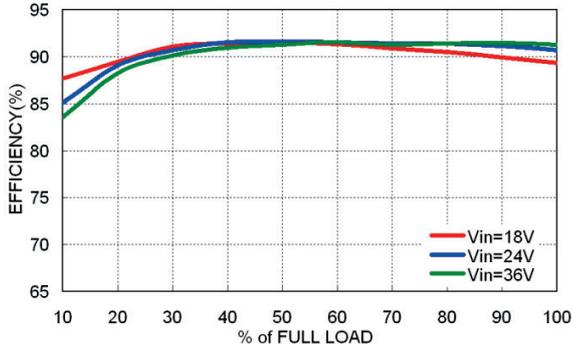


Remote on/off Voltage Start-Up Characteristic

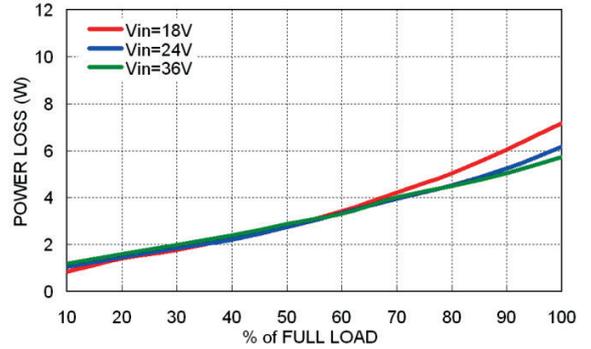


**TEN 60-2415N**

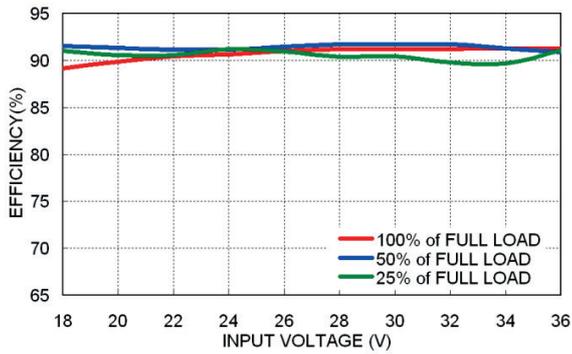
Efficiency vs Output Load



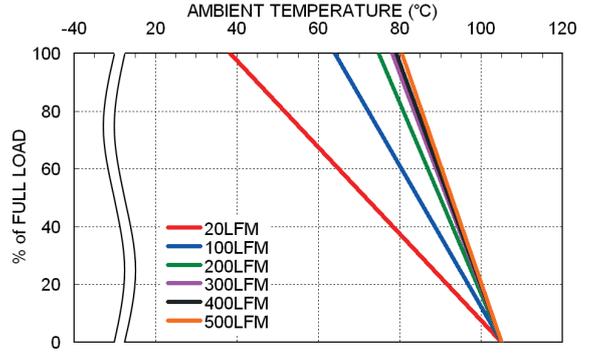
Power Dissipation versus Output Load



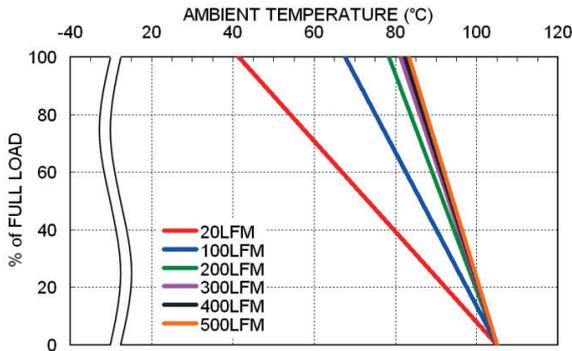
Efficiency vs Input Voltage



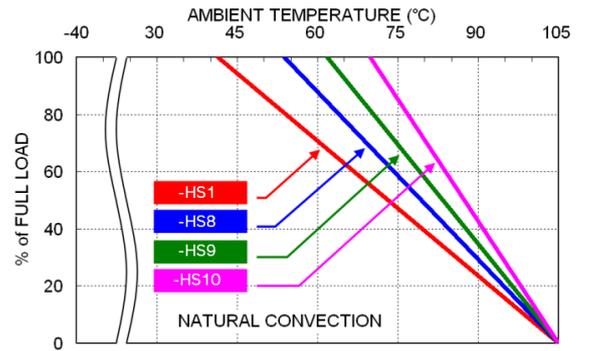
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

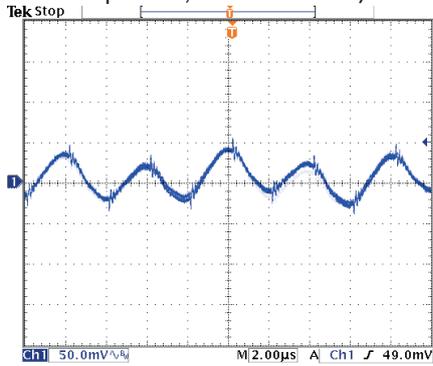


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

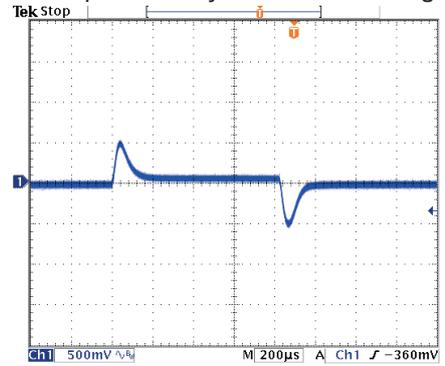


**TEN 60-2415N**

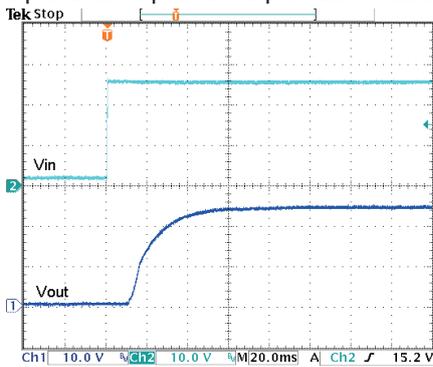
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



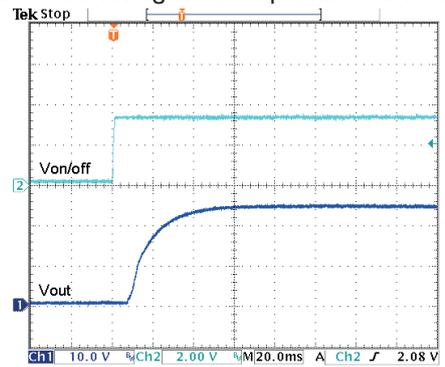
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

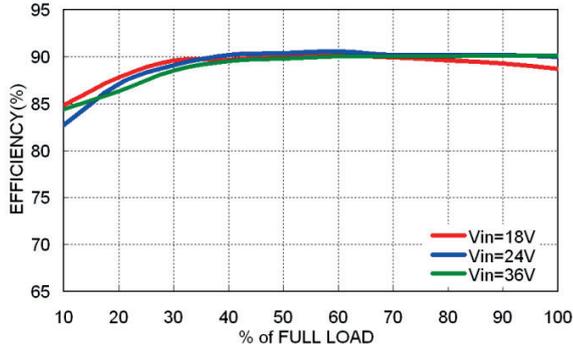


Remote on/off Voltage Start-Up Characteristic

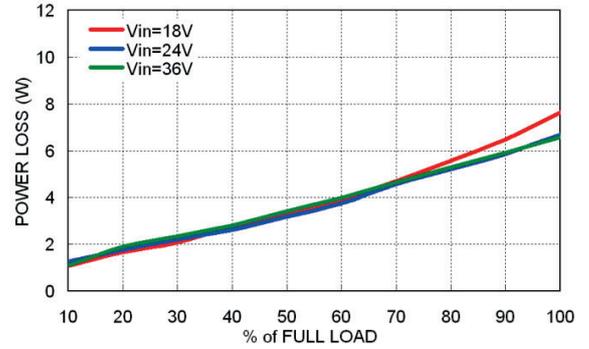


### TEN 60-2422N

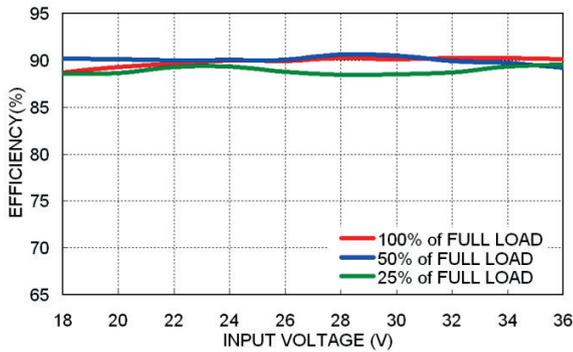
Efficiency vs Output Load



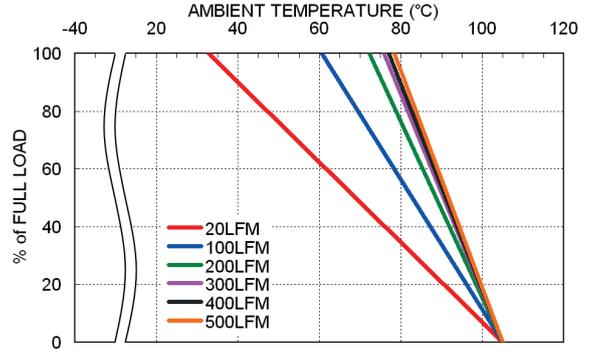
Power Dissipation versus Output Load



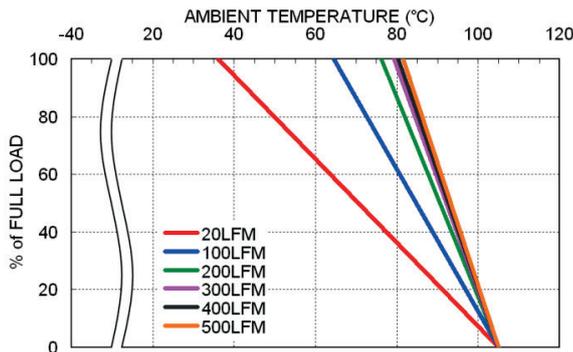
Efficiency vs Input Voltage



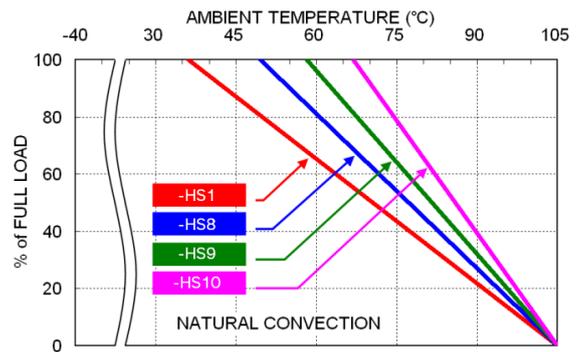
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

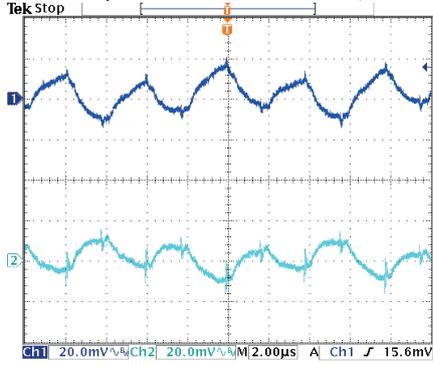


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

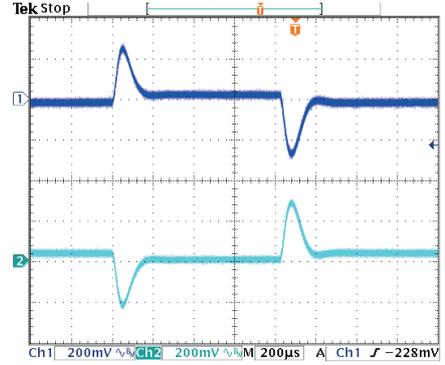


**TEN 60-2422N**

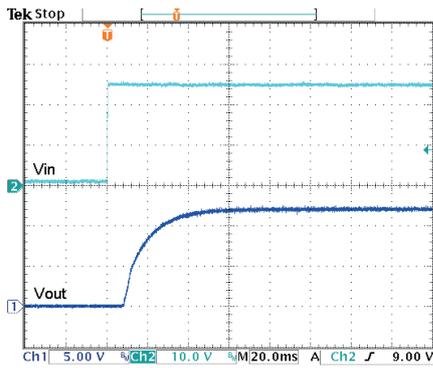
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



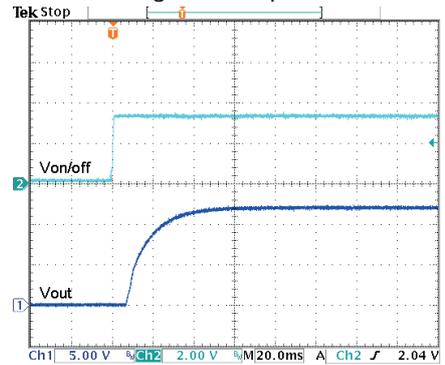
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

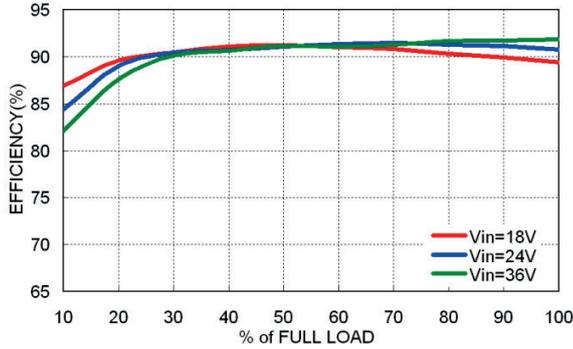


Remote on/off Voltage Start-Up Characteristic

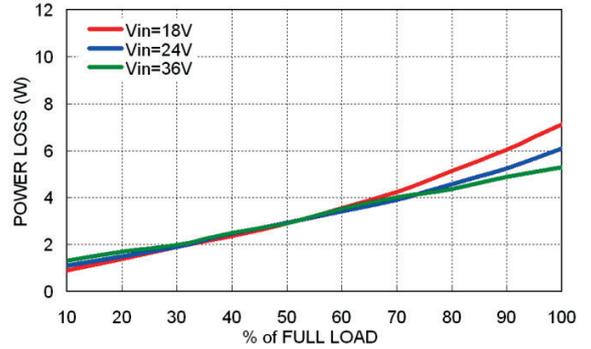


### TEN 60-2423N

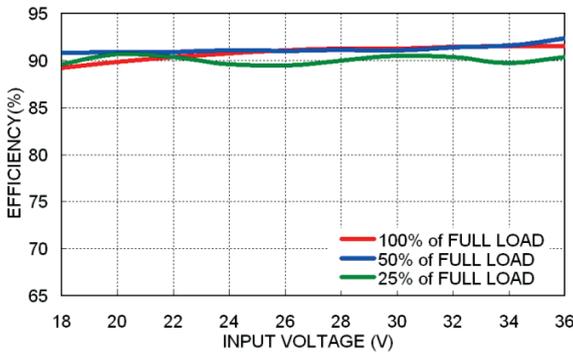
Efficiency vs Output Load



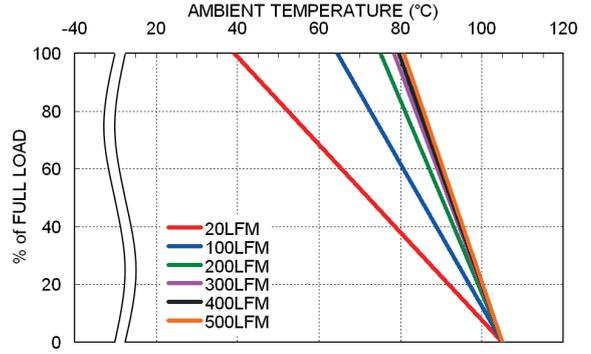
Power Dissipation versus Output Load



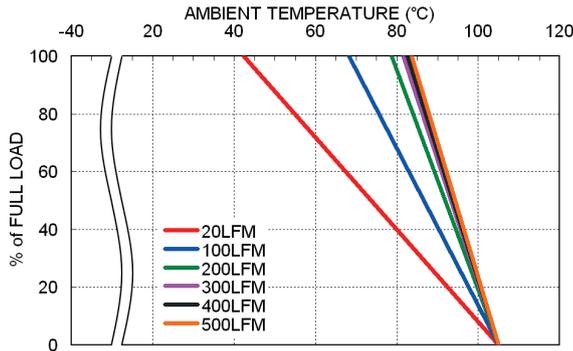
Efficiency vs Input Voltage



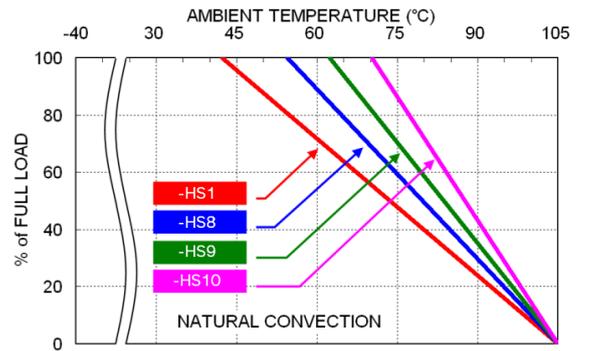
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

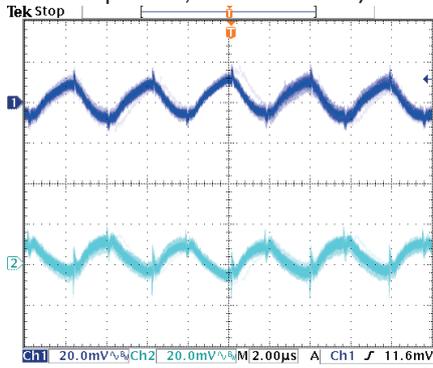


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

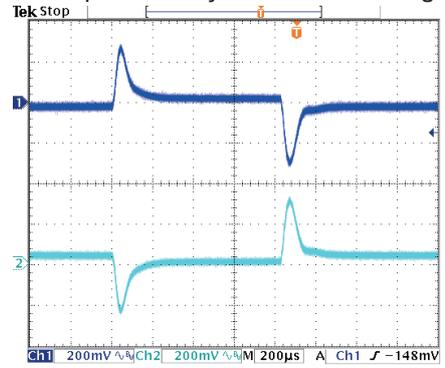


**TEN 60-2423N**

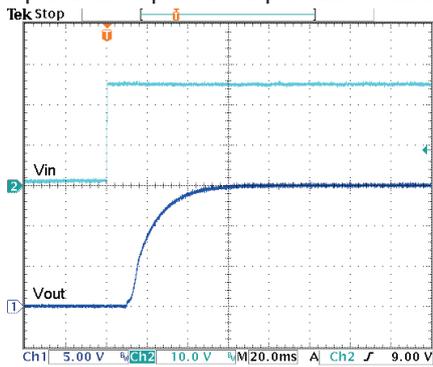
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



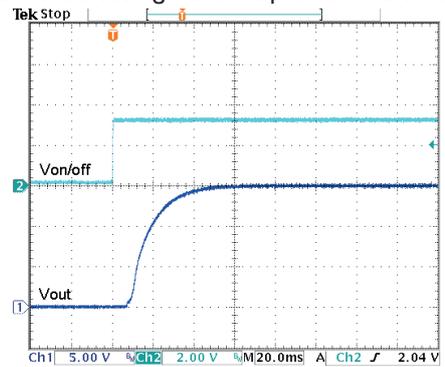
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

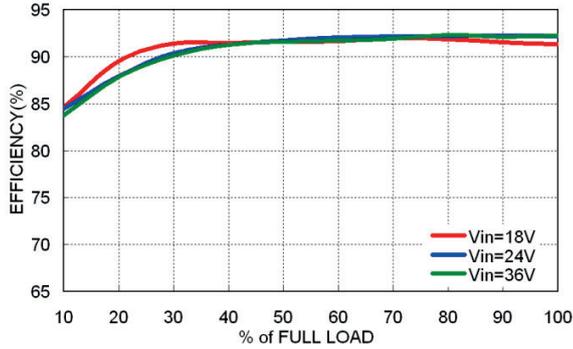


Remote on/off Voltage Start-Up Characteristic

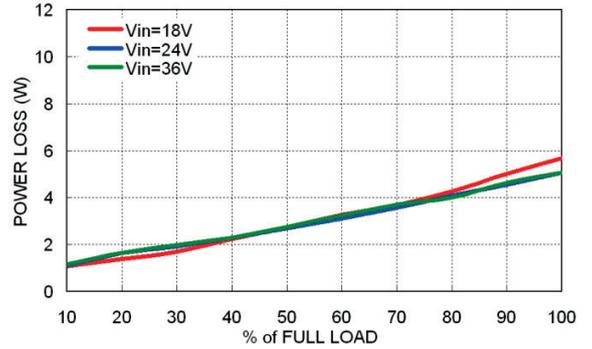


### TEN 60-2425N

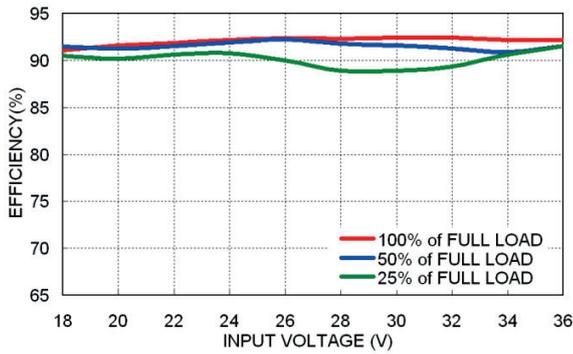
Efficiency vs Output Load



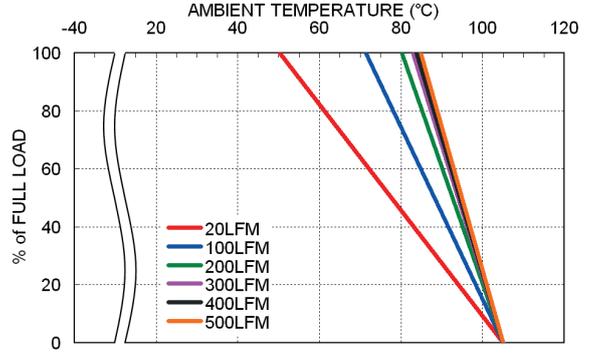
Power Dissipation versus Output Load



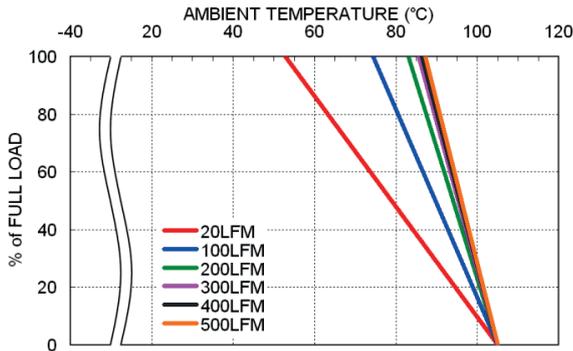
Efficiency vs Input Voltage



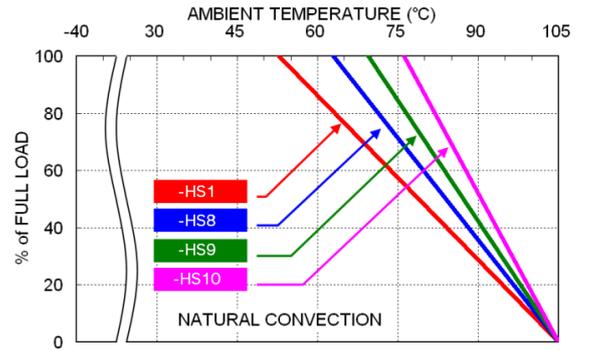
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

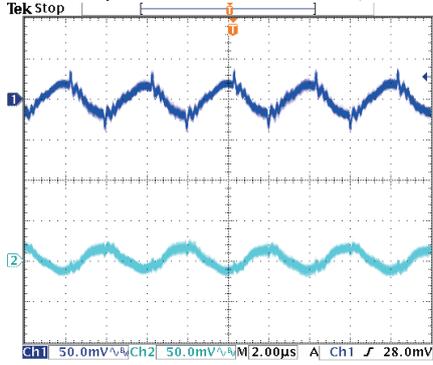


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

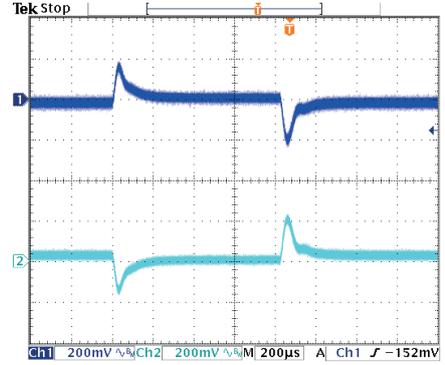


**TEN 60-2425N**

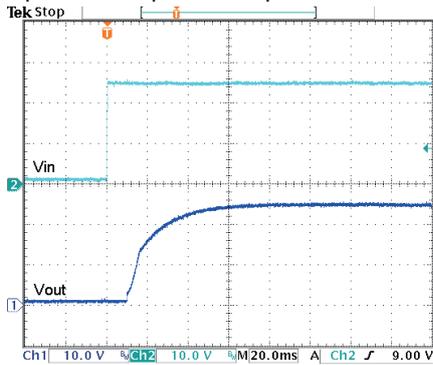
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



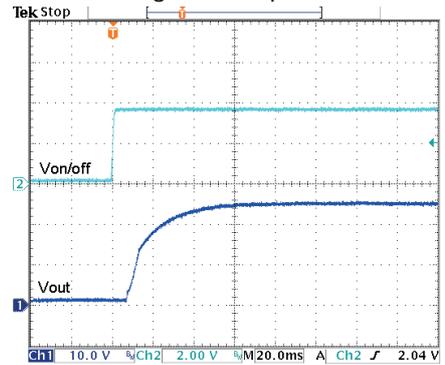
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

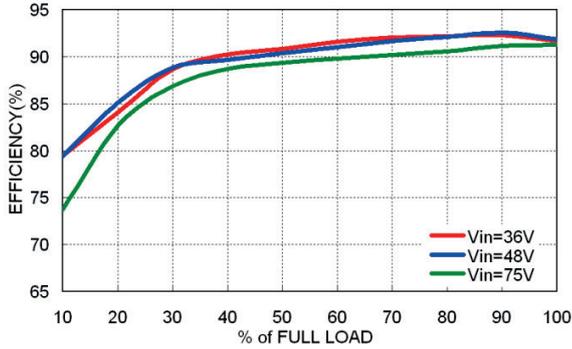


Remote on/off Voltage Start-Up Characteristic

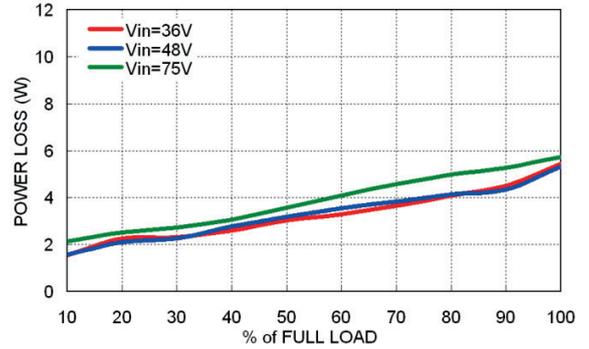


### TEN 60-4811N

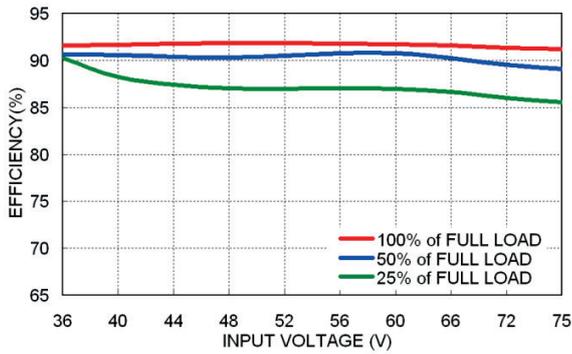
Efficiency vs Output Load



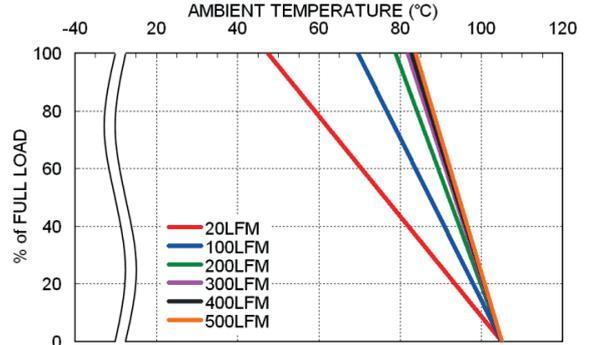
Power Dissipation versus Output Load



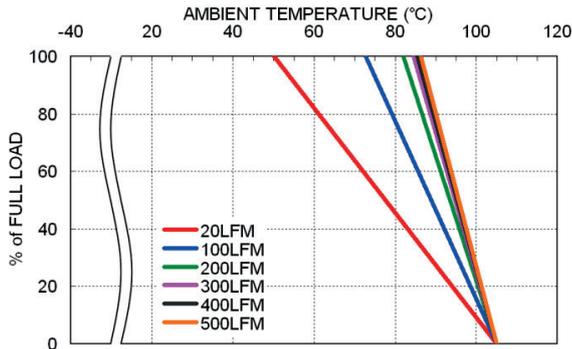
Efficiency vs Input Voltage



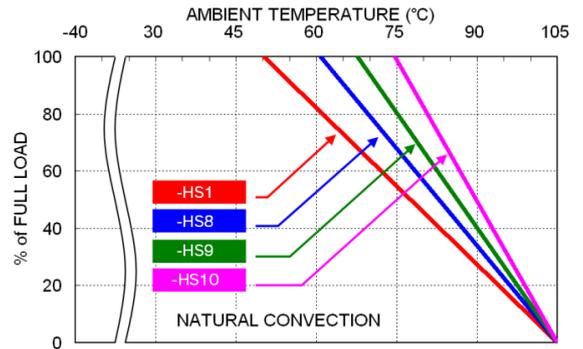
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

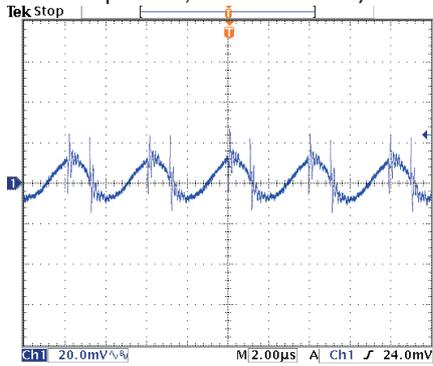


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

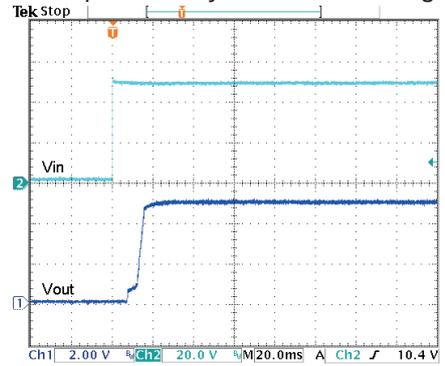


**TEN 60-4811N**

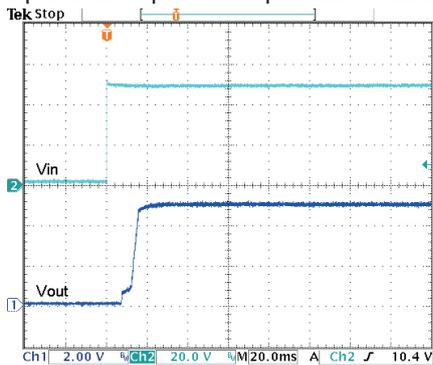
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



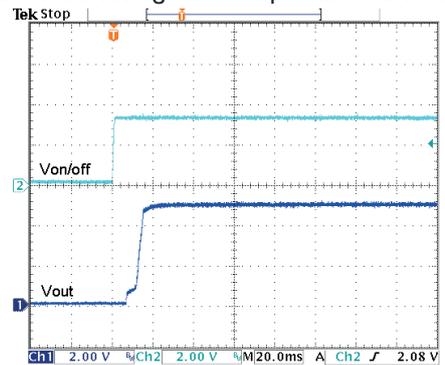
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

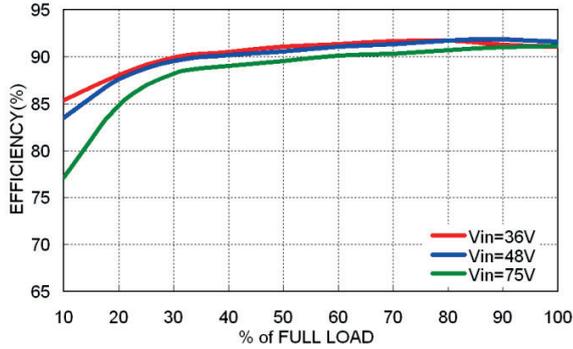


Remote on/off Voltage Start-Up Characteristic

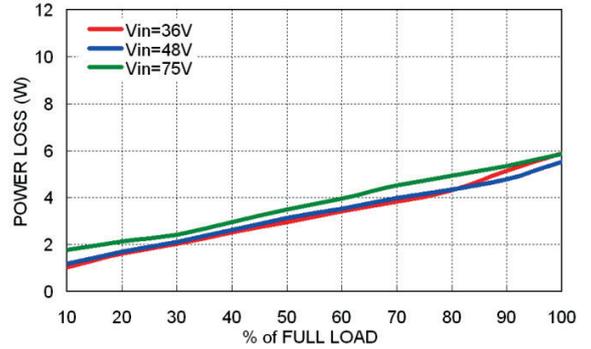


### TEN 60-4812N

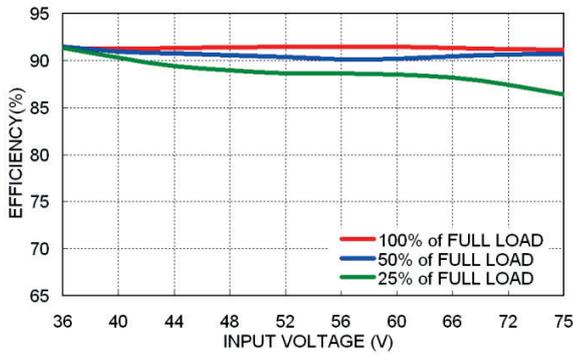
Efficiency vs Output Load



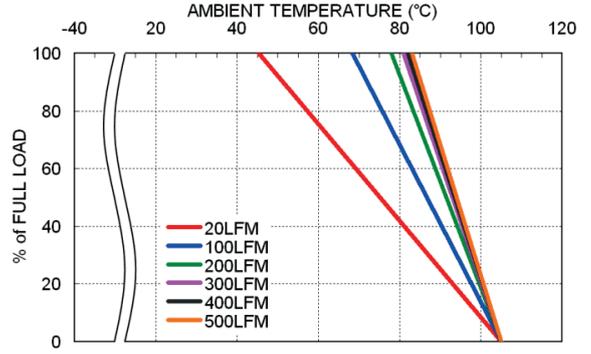
Power Dissipation versus Output Load



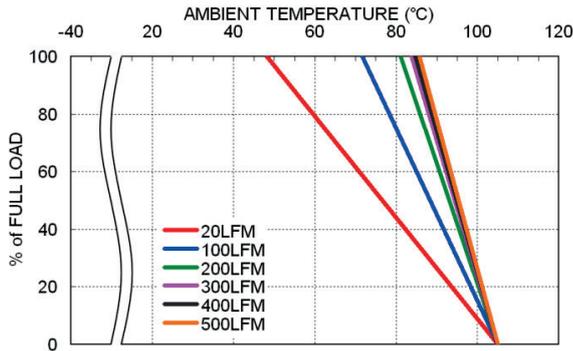
Efficiency vs Input Voltage



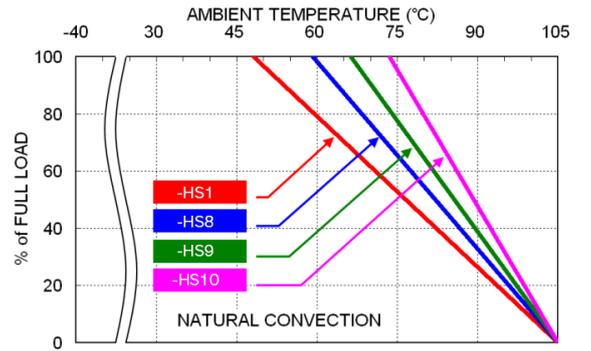
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

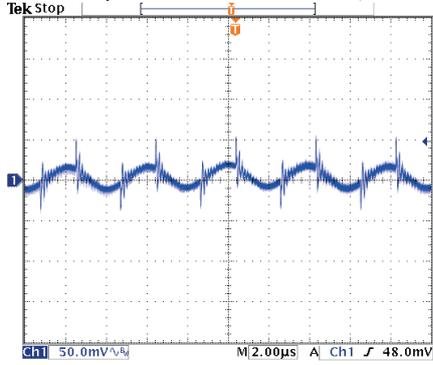


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

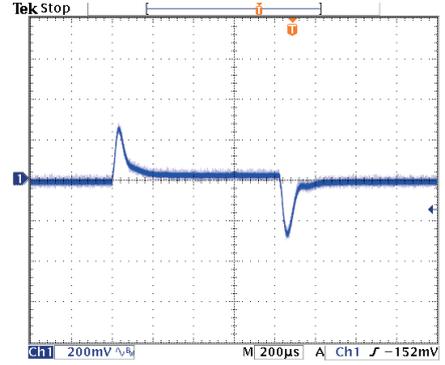


**TEN 60-4812N**

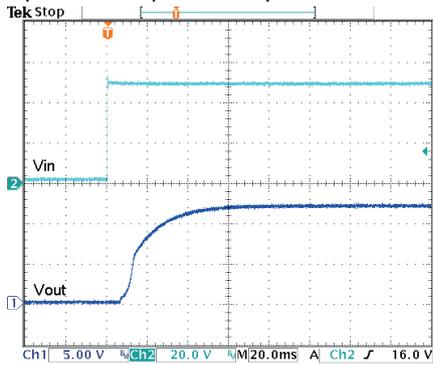
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



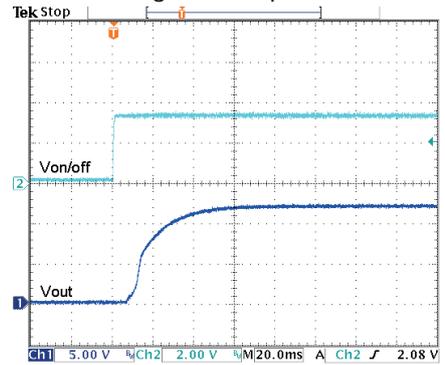
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

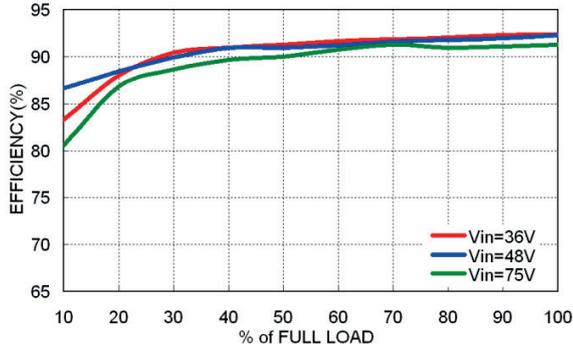


Remote on/off Voltage Start-Up Characteristic

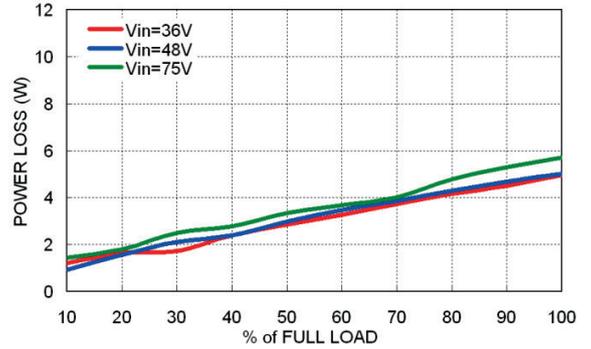


### TEN 60-4813N

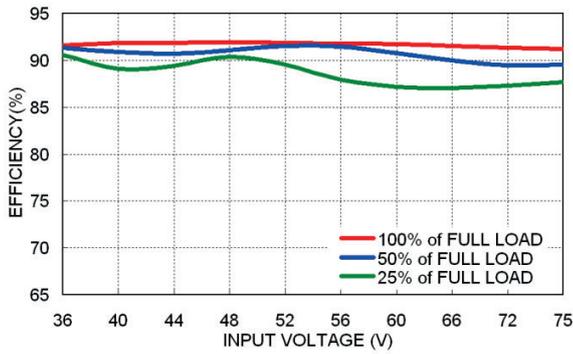
Efficiency vs Output Load



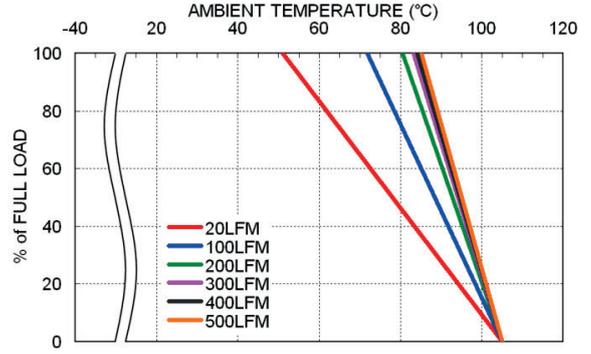
Power Dissipation versus Output Load



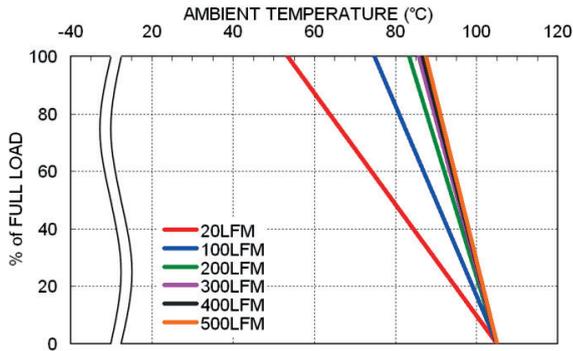
Efficiency vs Input Voltage



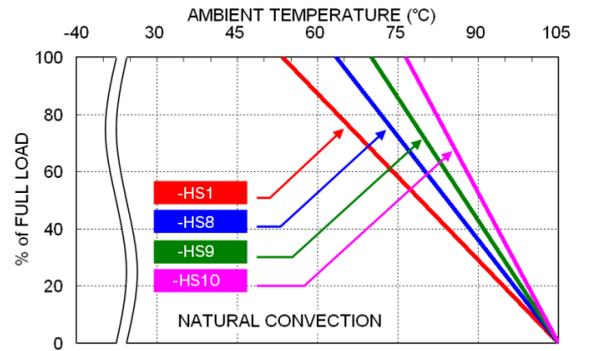
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

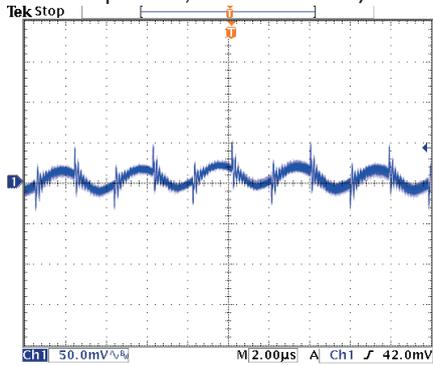


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

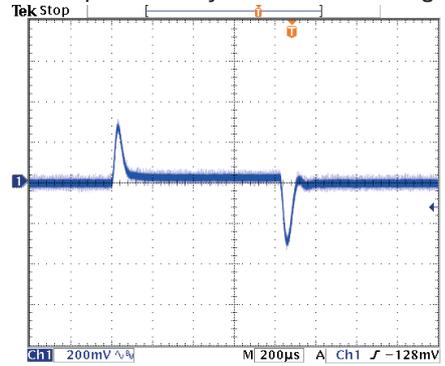


**TEN 60-4813N**

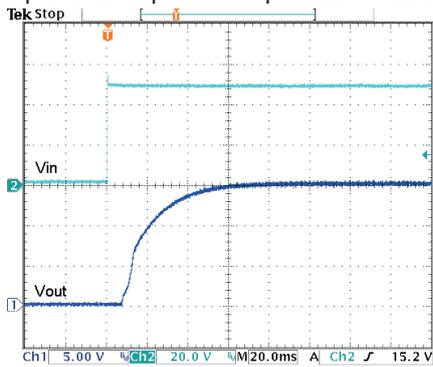
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



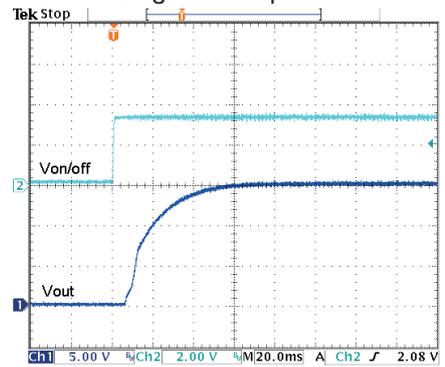
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

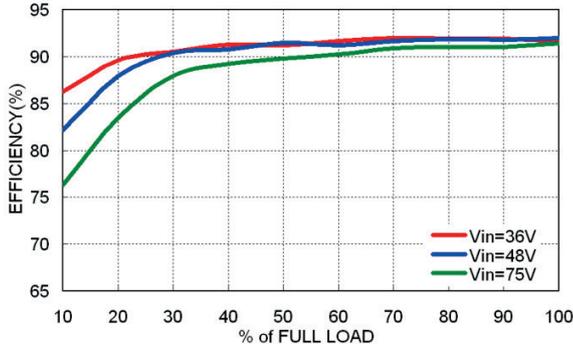


Remote on/off Voltage Start-Up Characteristic

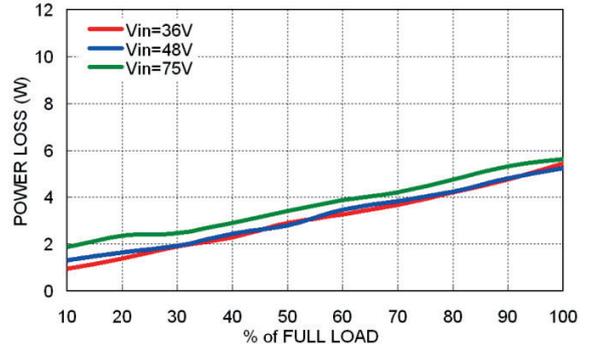


### TEN 60-4815N

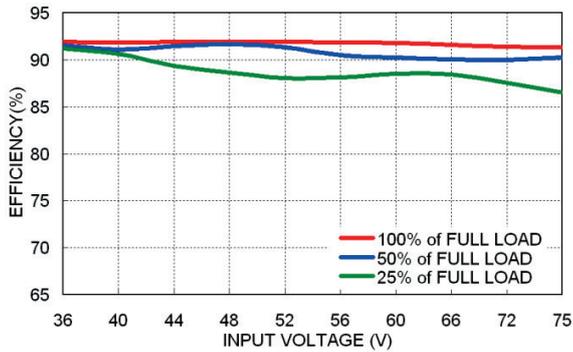
Efficiency vs Output Load



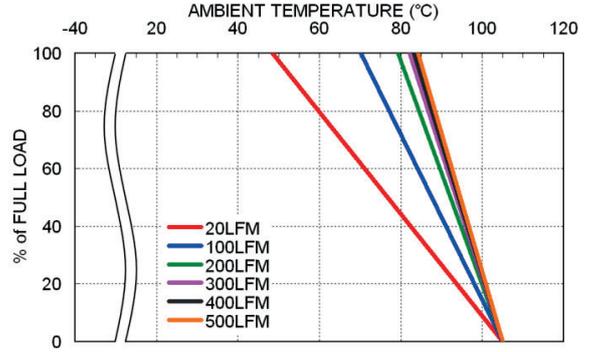
Power Dissipation versus Output Load



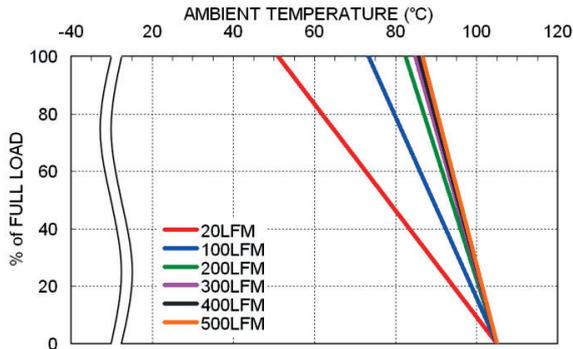
Efficiency vs Input Voltage



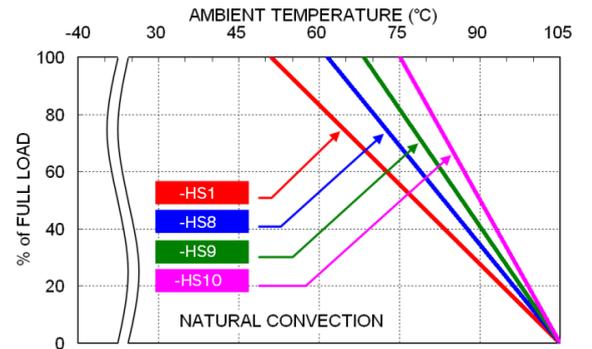
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

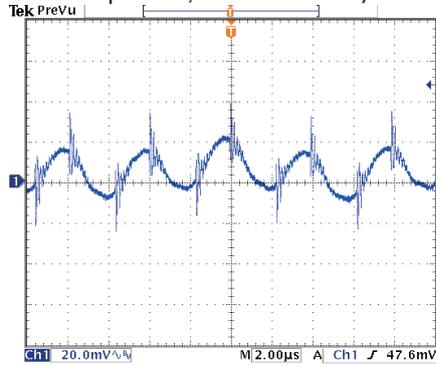


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

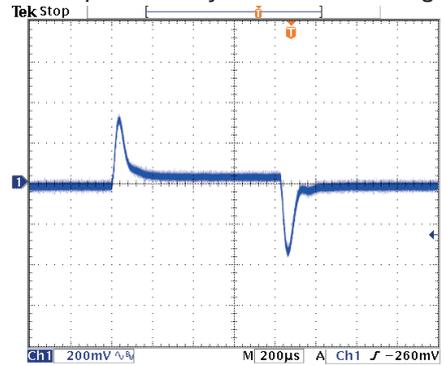


**TEN 60-4815N**

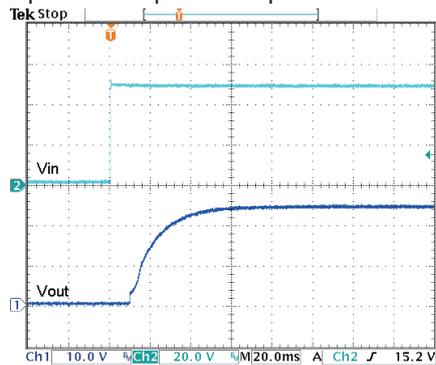
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



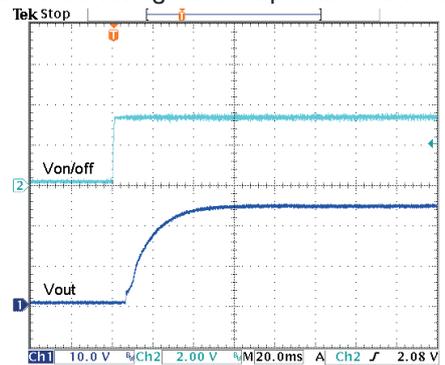
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

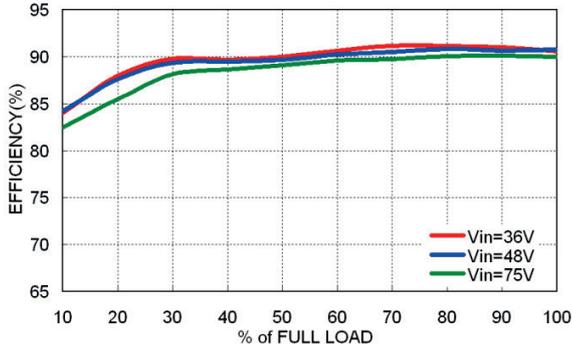


Remote on/off Voltage Start-Up Characteristic

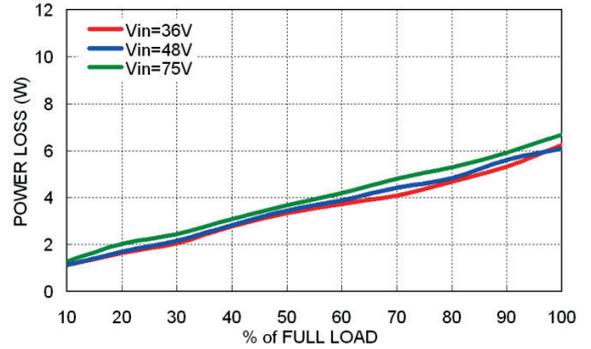


**TEN 60-4822N**

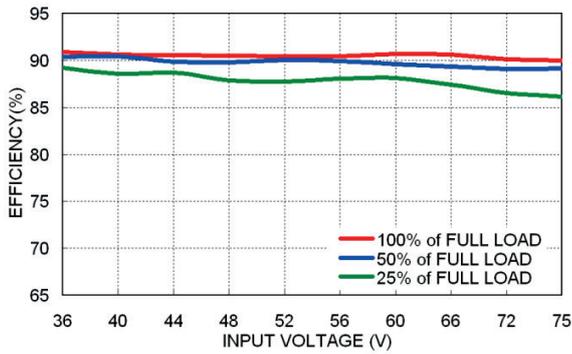
Efficiency vs Output Load



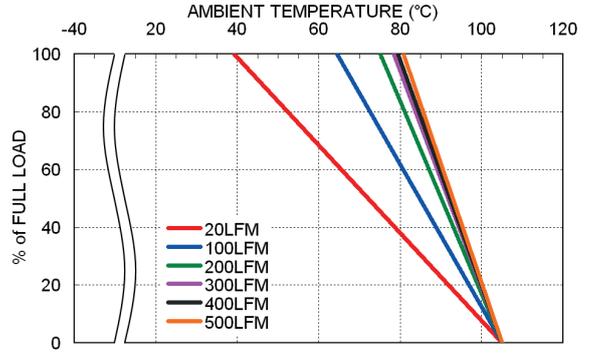
Power Dissipation versus Output Load



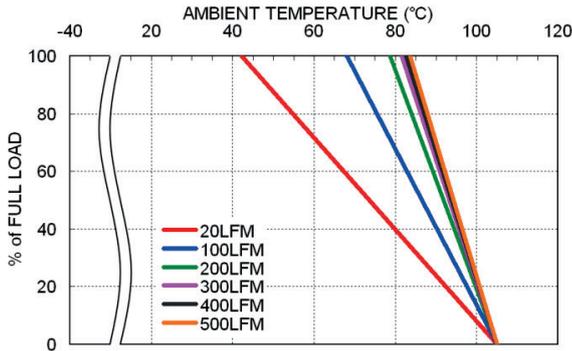
Efficiency vs Input Voltage



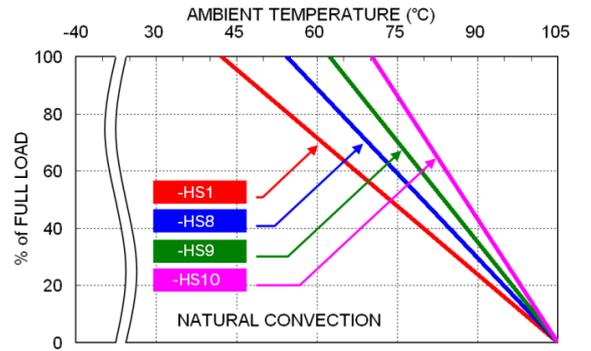
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

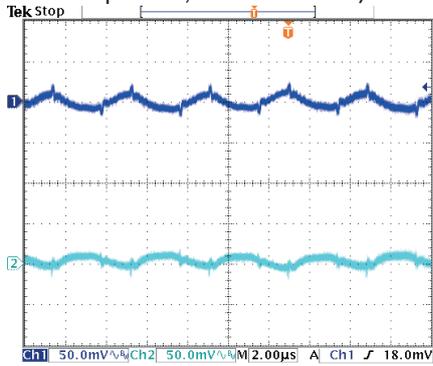


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

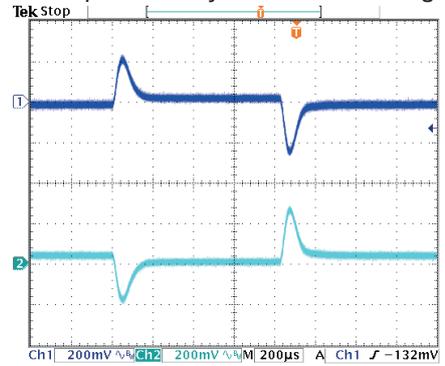


**TEN 60-4822N**

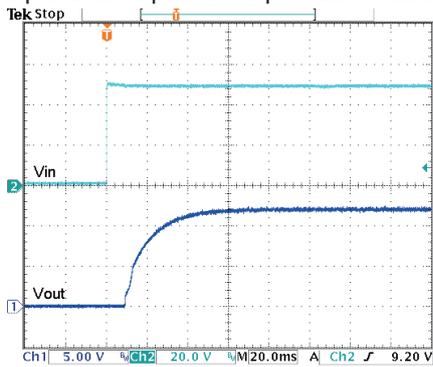
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



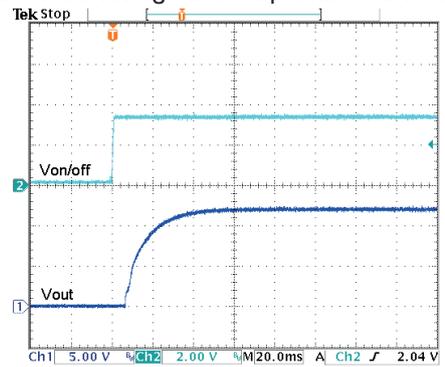
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

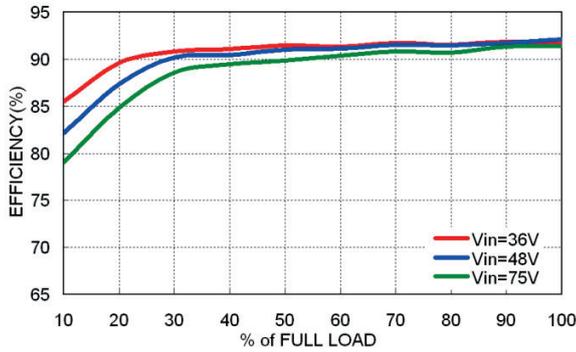


Remote on/off Voltage Start-Up Characteristic

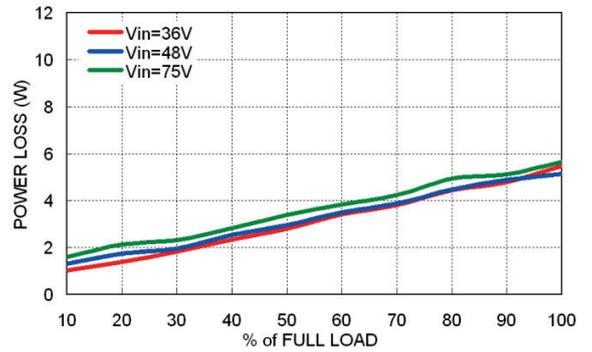


### TEN 60-4823N

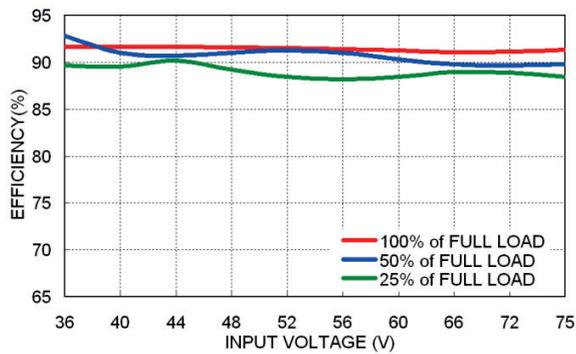
Efficiency vs Output Load



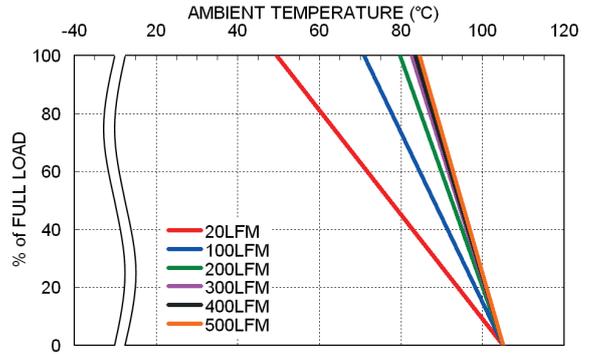
Power Dissipation versus Output Load



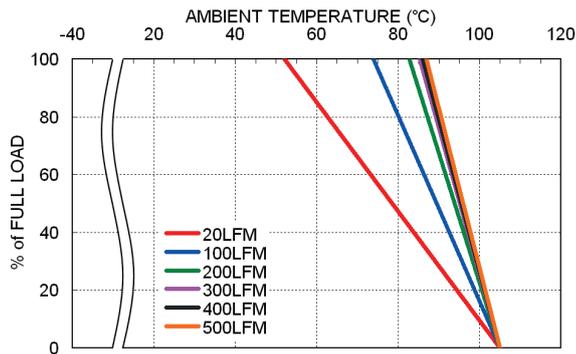
Efficiency vs Input Voltage



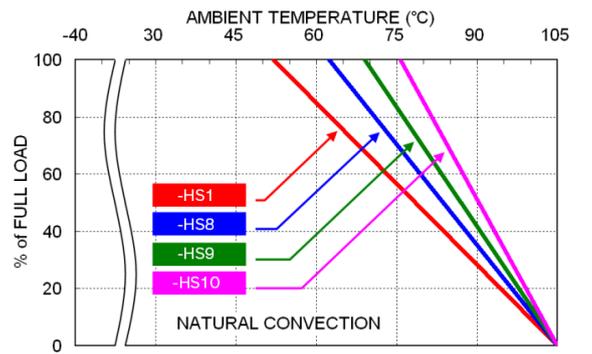
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

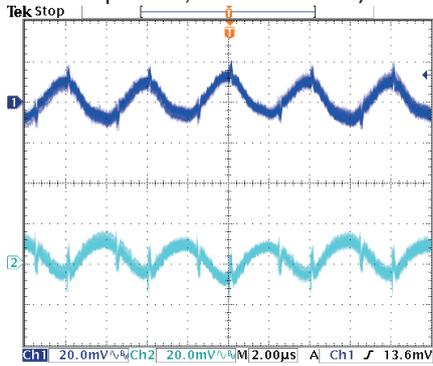


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

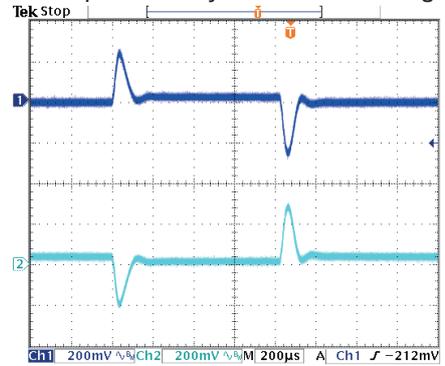


**TEN 60-4823N**

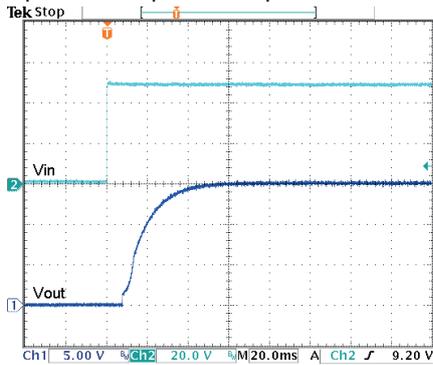
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



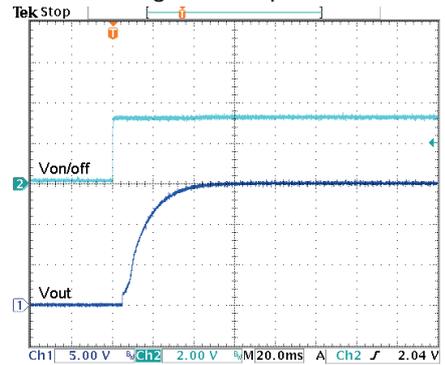
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

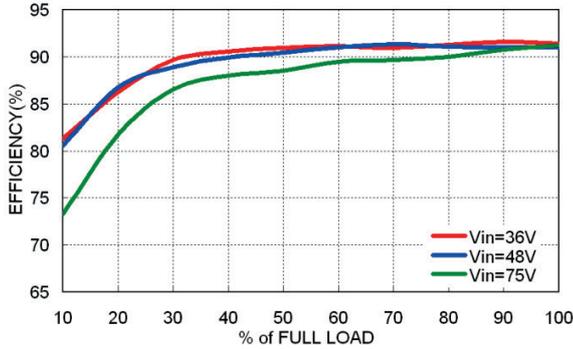


Remote on/off Voltage Start-Up Characteristic

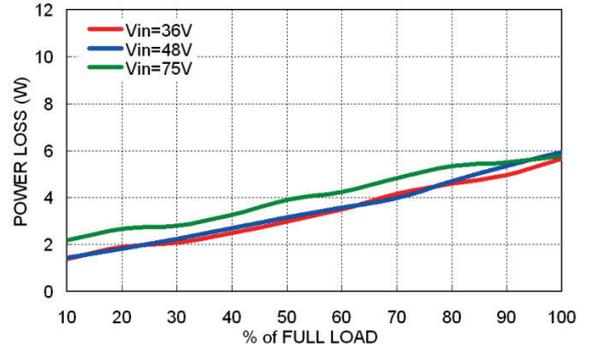


### TEN 60-4825N

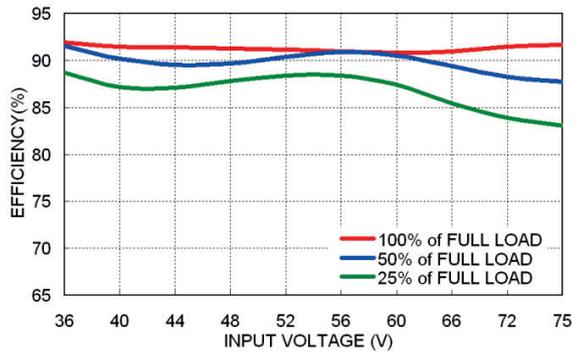
Efficiency vs Output Load



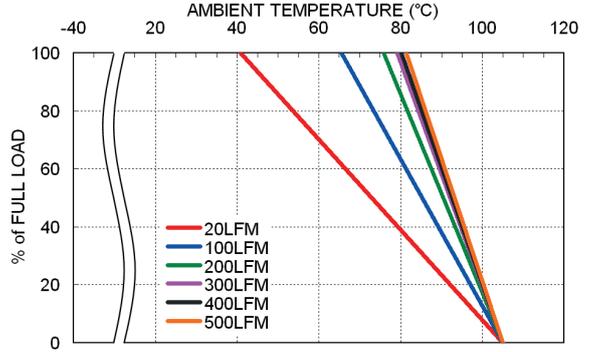
Power Dissipation versus Output Load



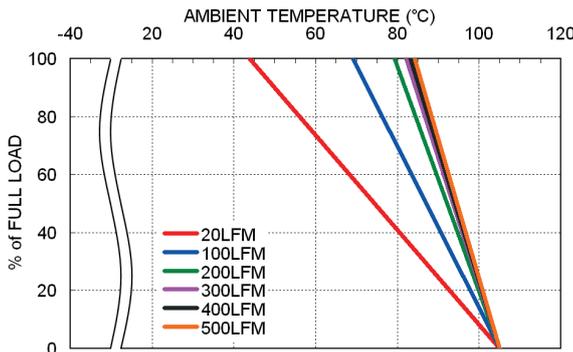
Efficiency vs Input Voltage



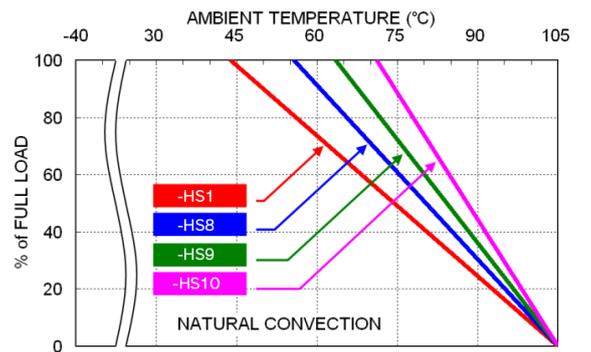
Derating Output Load versus Ambient Temperature



Derating Output Load versus Ambient Temperature with Heatsink (-HS1)

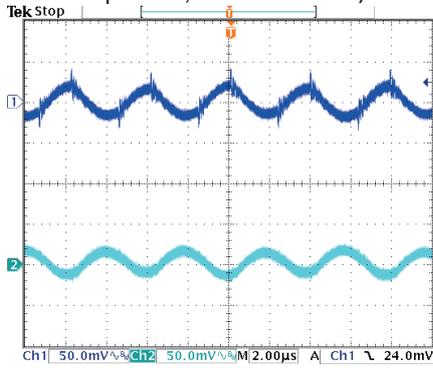


Derating Output Load versus Ambient Temperature with Heatsink (-HS1 / -HS8 / -HS9 / -HS10)

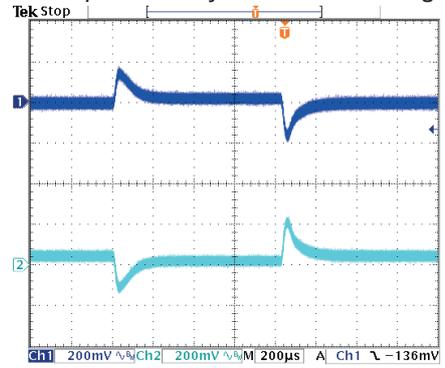


**TEN 60-4825N**

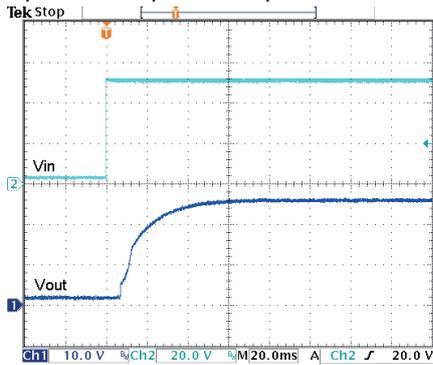
Typical Output Ripple and Noise  
(with external capacitor; see datasheet)



Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

