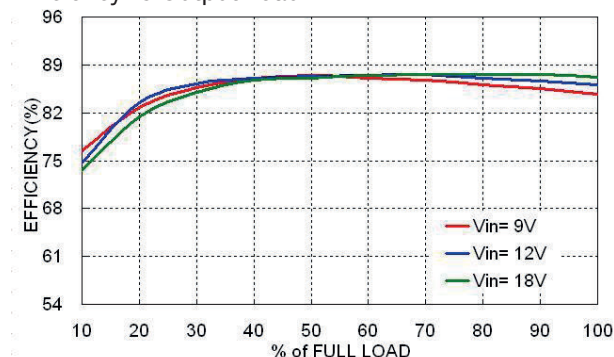


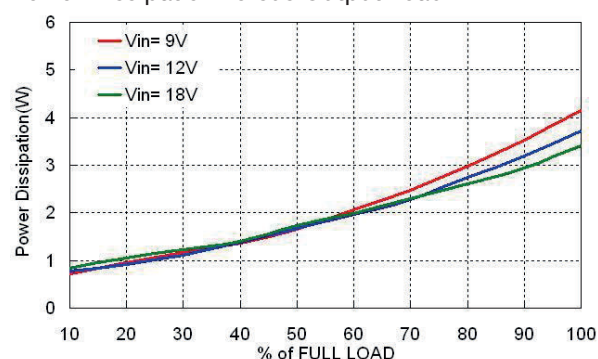
Characteristic Curves

THN 30-1210

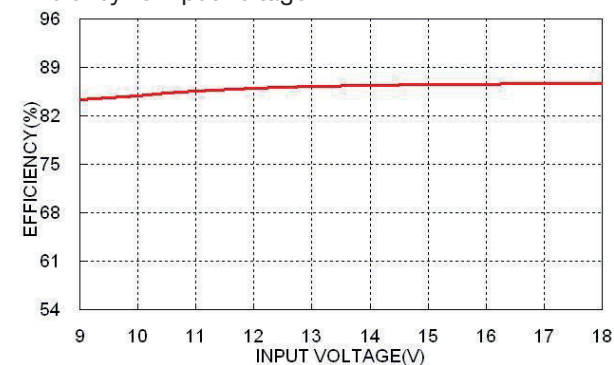
Efficiency vs Output Load



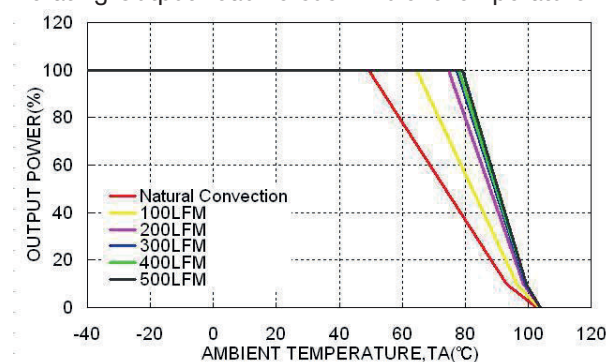
Power Dissipation versus Output Load



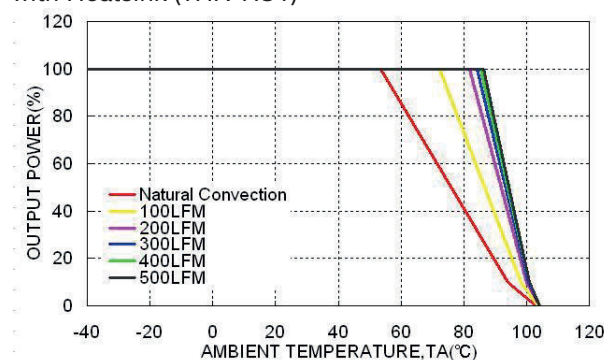
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

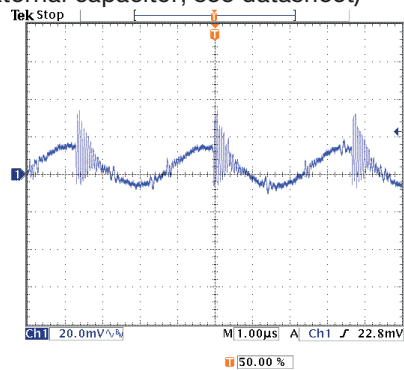


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

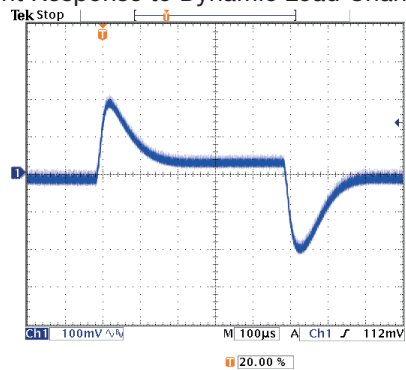


THN 30-1210

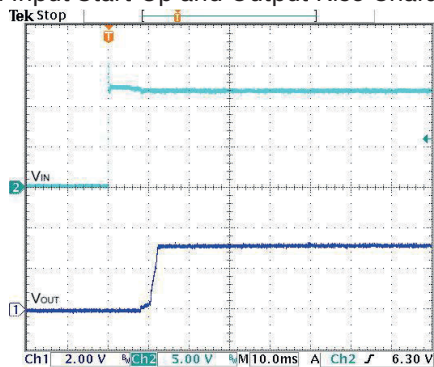
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



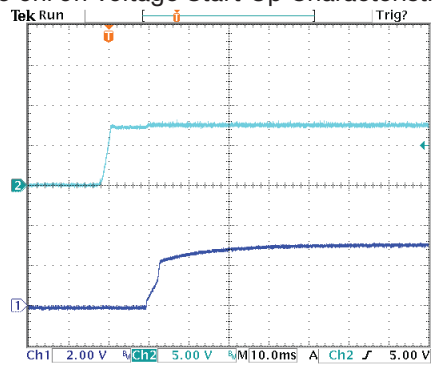
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

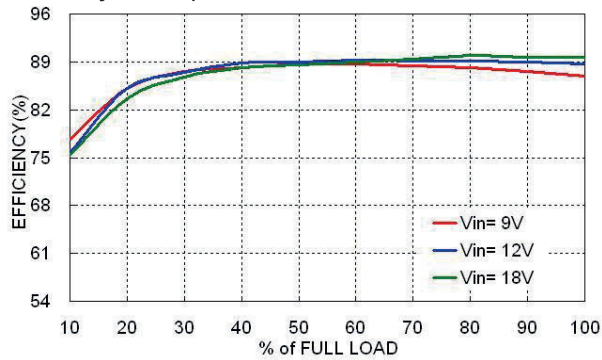


Remote on/off Voltage Start-Up Characteristic

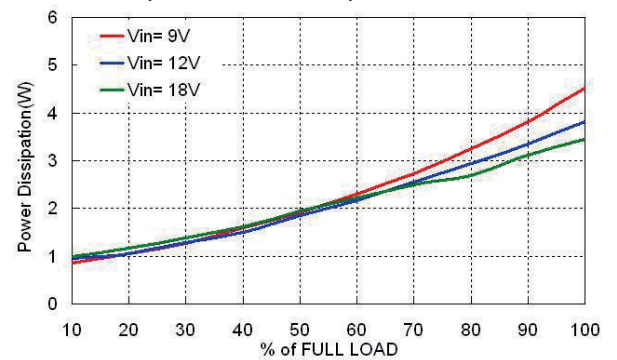


THN 30-1211

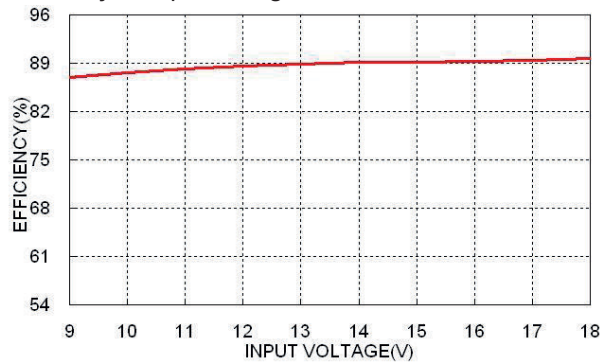
Efficiency vs Output Load



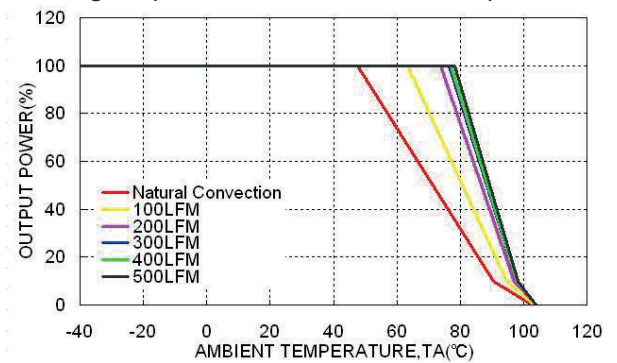
Power Dissipation versus Output Load



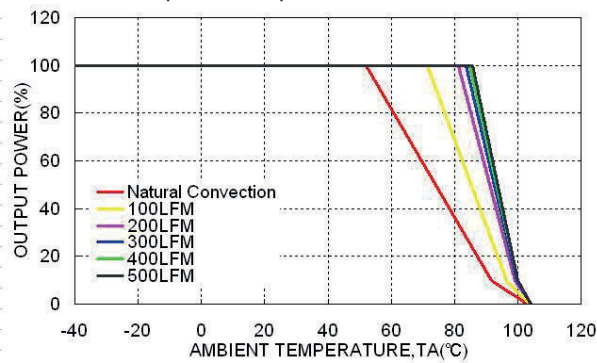
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

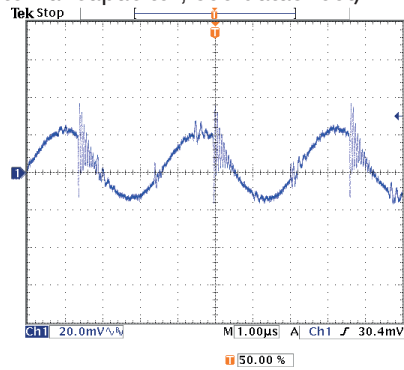


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

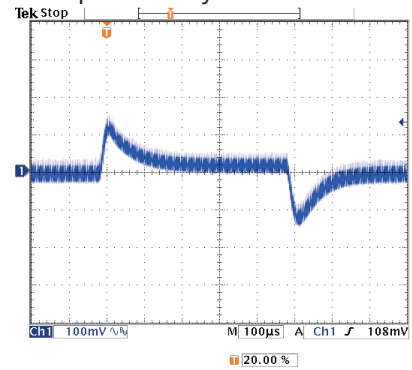


THN 30-1211

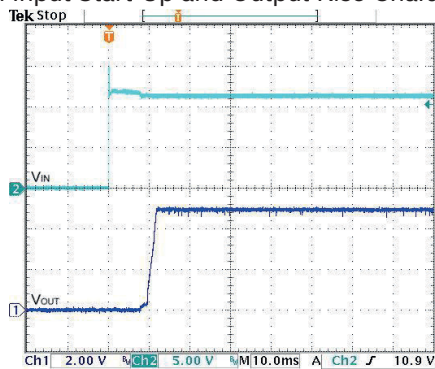
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



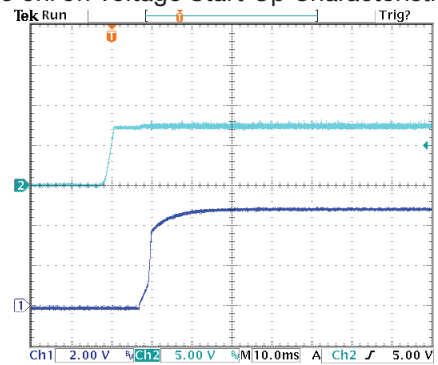
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

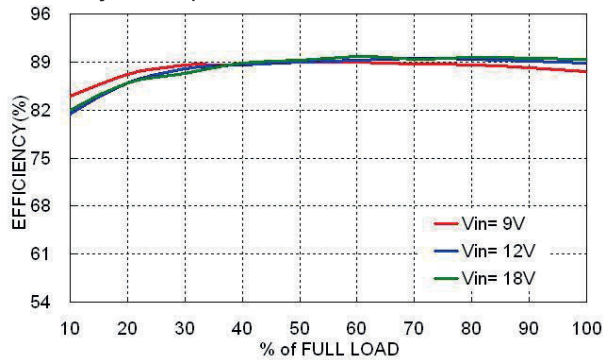


Remote on/off Voltage Start-Up Characteristic

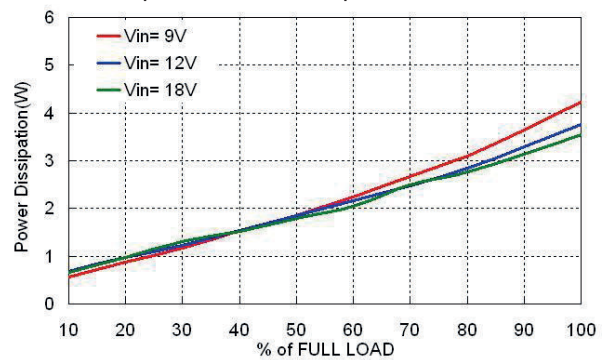


THN 30-1212

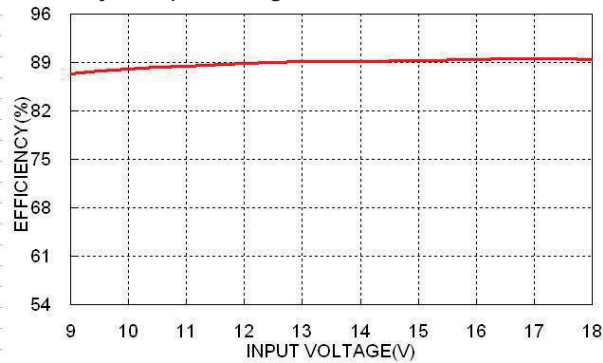
Efficiency vs Output Load



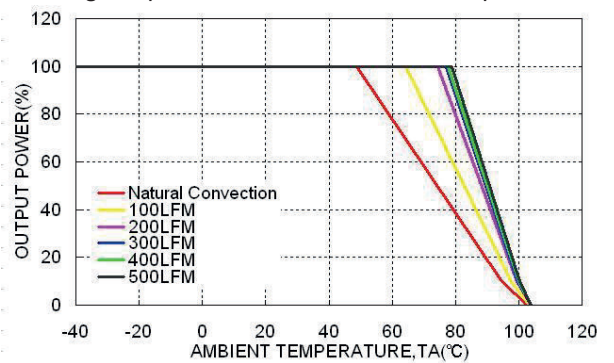
Power Dissipation versus Output Load



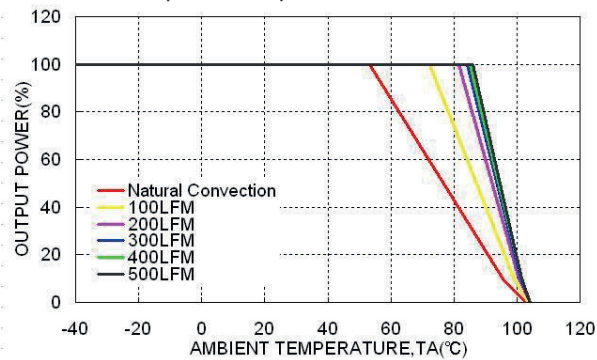
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

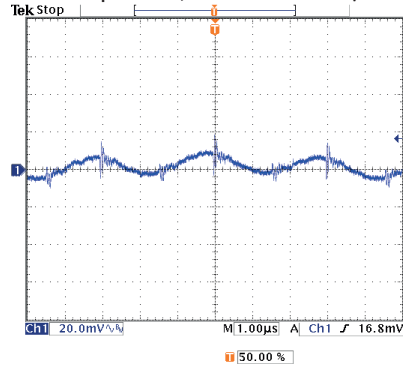


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

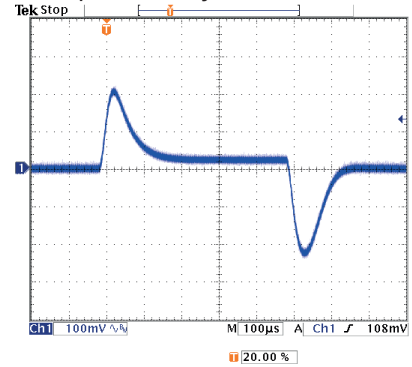


THN 30-1212

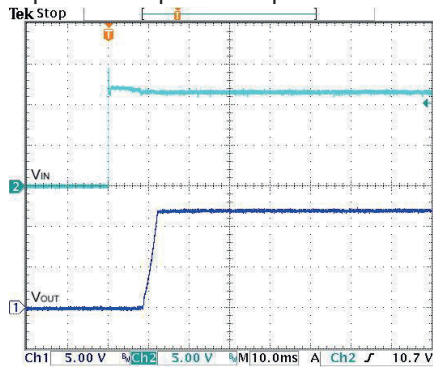
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



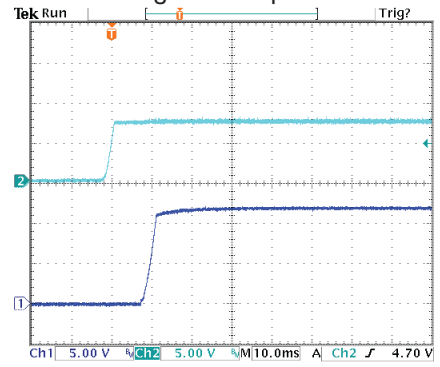
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

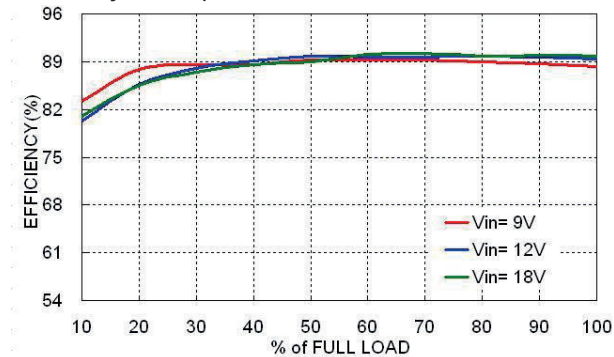


Remote on/off Voltage Start-Up Characteristic

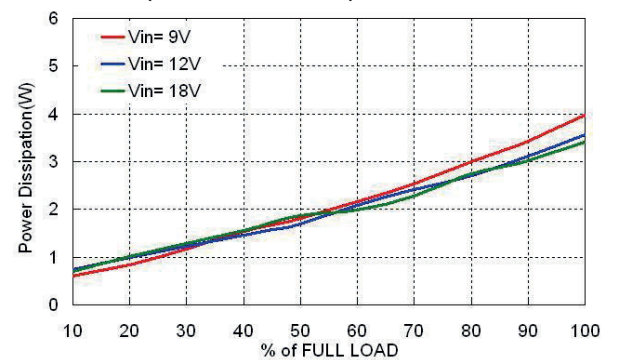


THN 30-1213

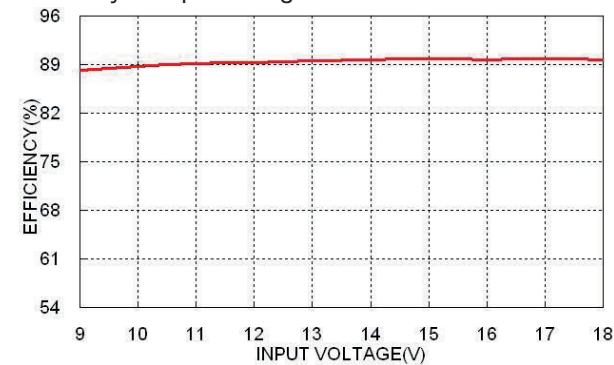
Efficiency vs Output Load



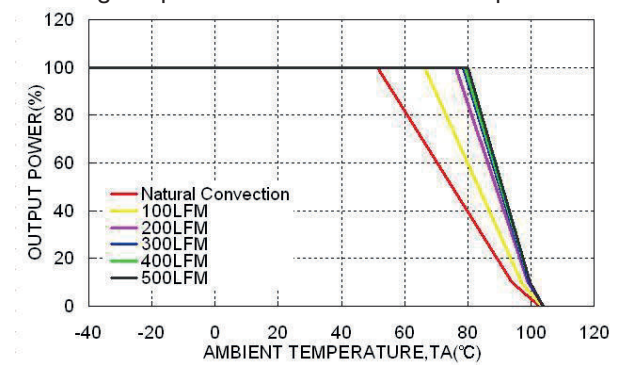
Power Dissipation versus Output Load



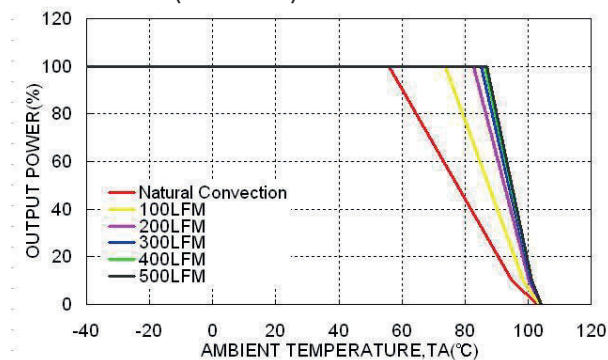
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

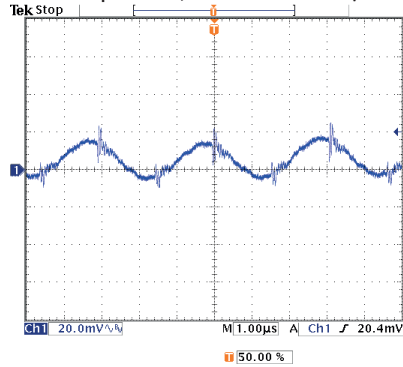


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

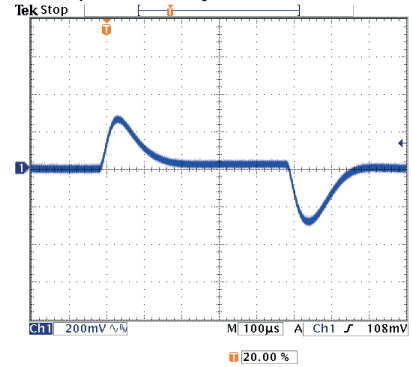


THN 30-1213

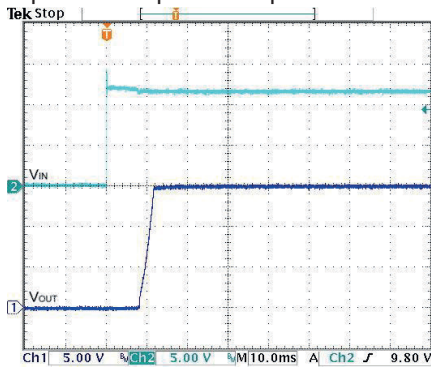
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



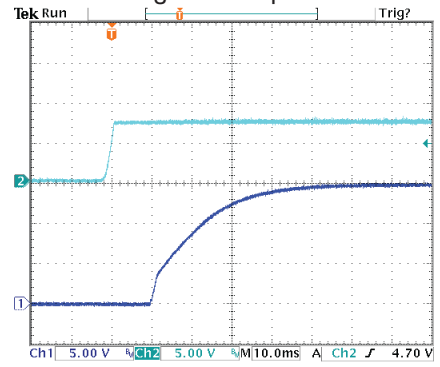
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

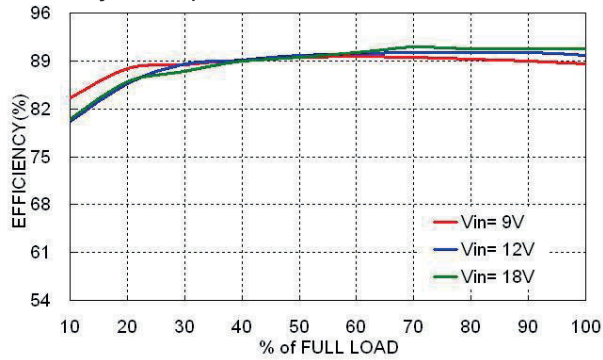


Remote on/off Voltage Start-Up Characteristic

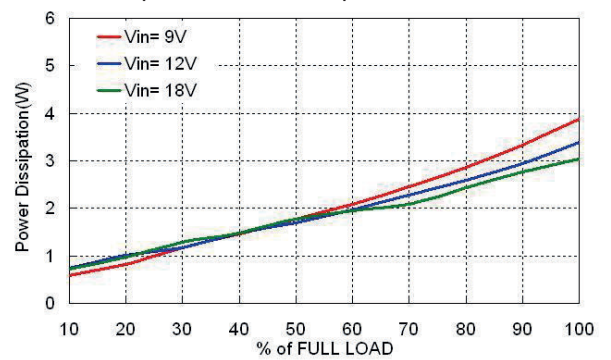


THN 30-1215

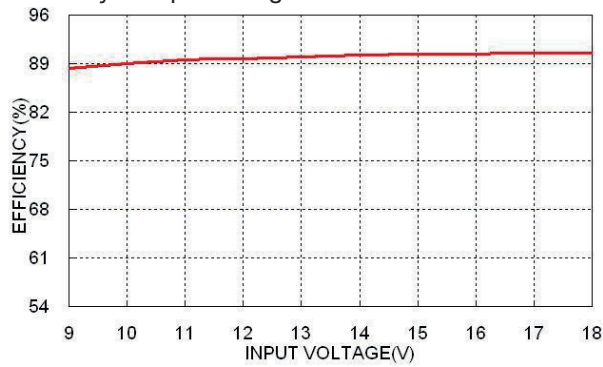
Efficiency vs Output Load



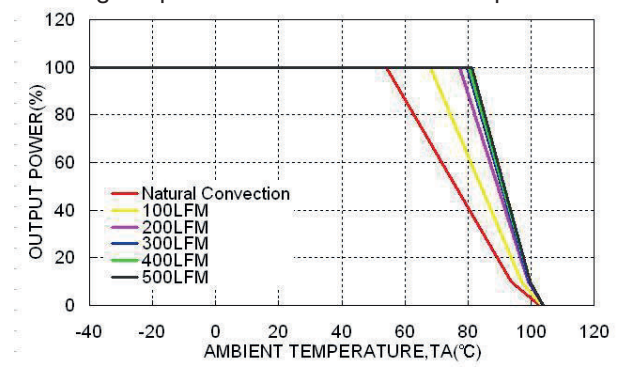
Power Dissipation versus Output Load



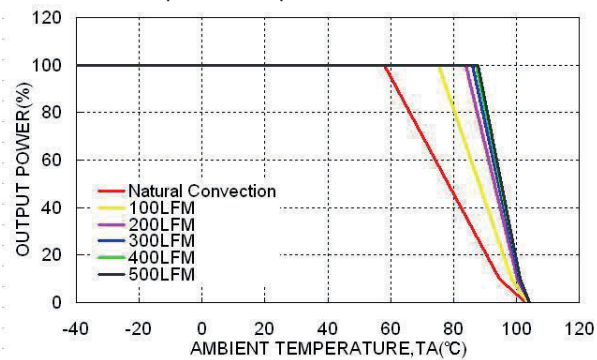
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

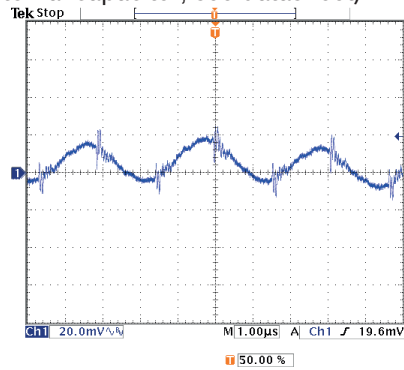


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

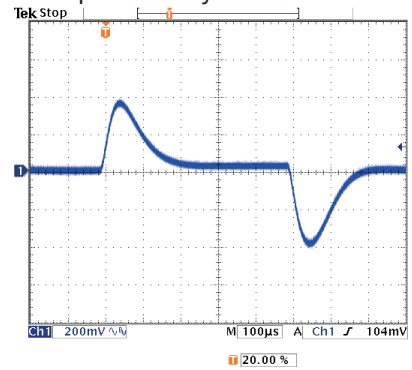


THN 30-1215

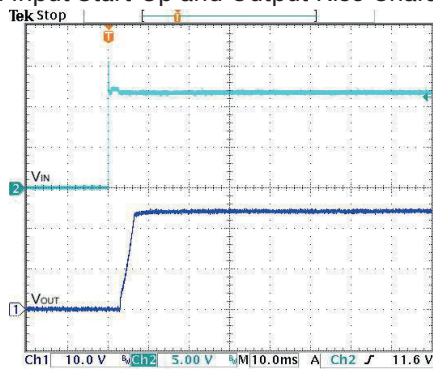
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



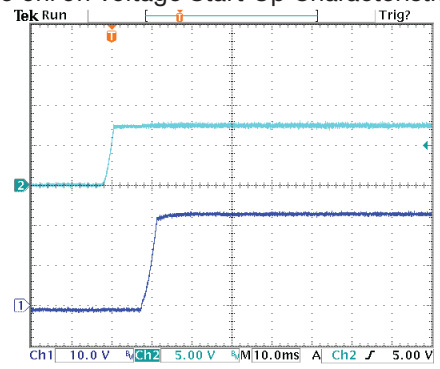
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

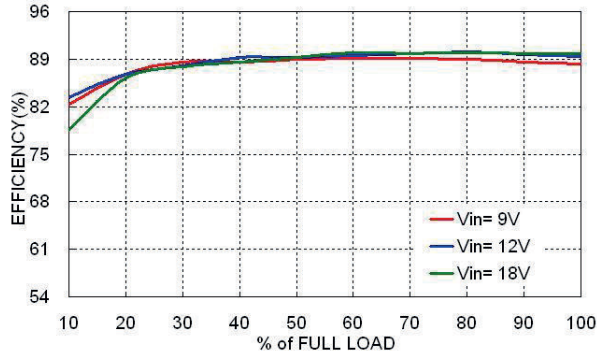


Remote on/off Voltage Start-Up Characteristic

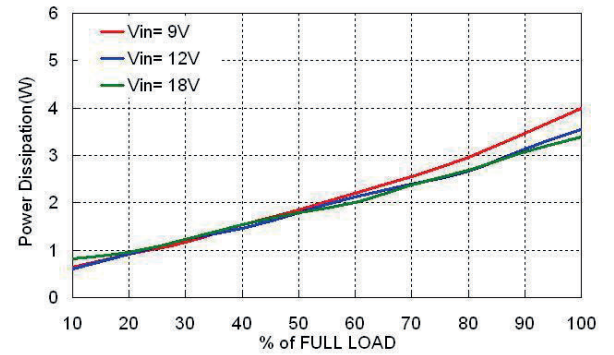


THN 30-1222

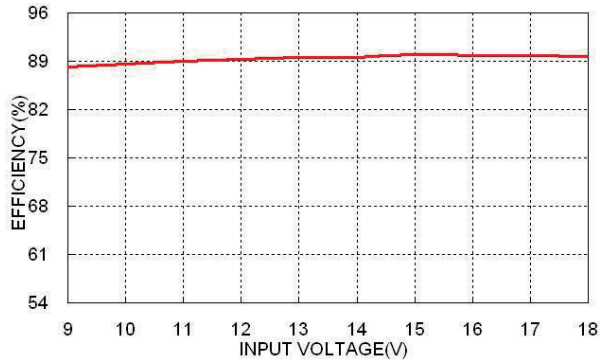
Efficiency vs Output Load



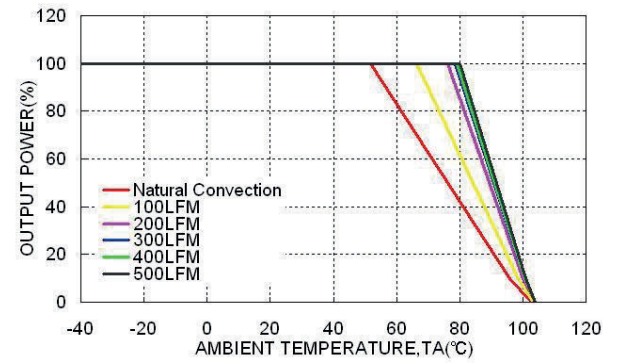
Power Dissipation versus Output Load



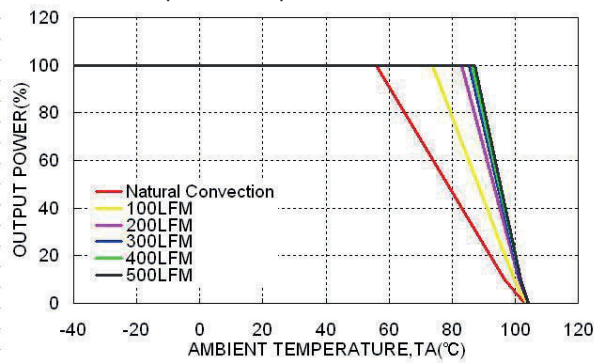
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

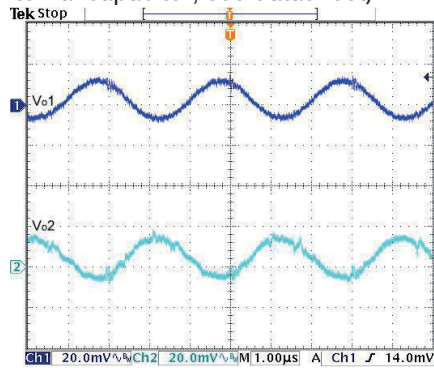


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

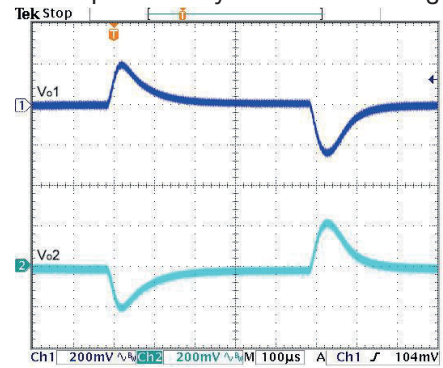


THN 30-1222

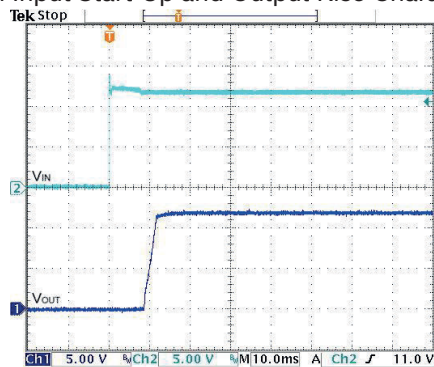
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



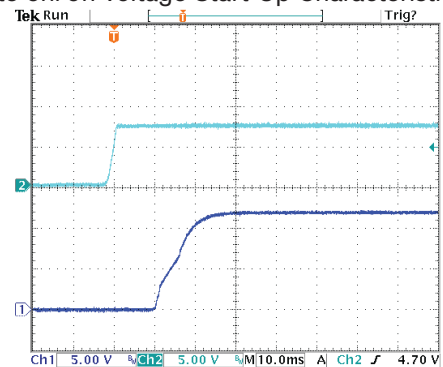
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

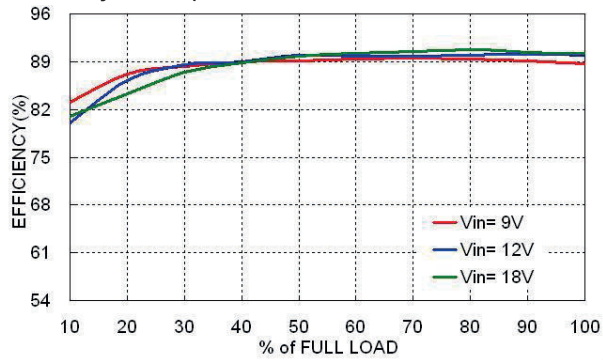


Remote on/off Voltage Start-Up Characteristic

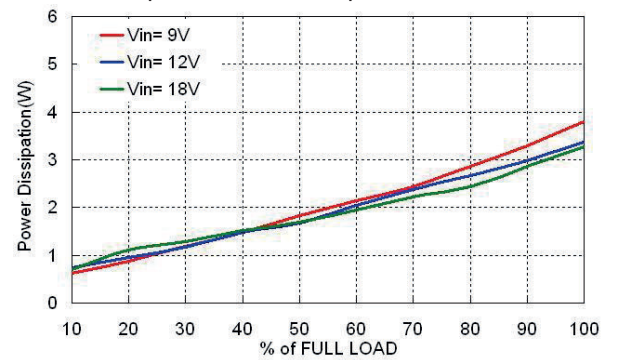


THN 30-1223

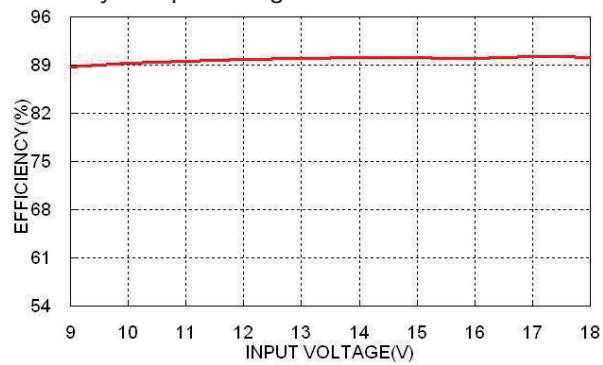
Efficiency vs Output Load



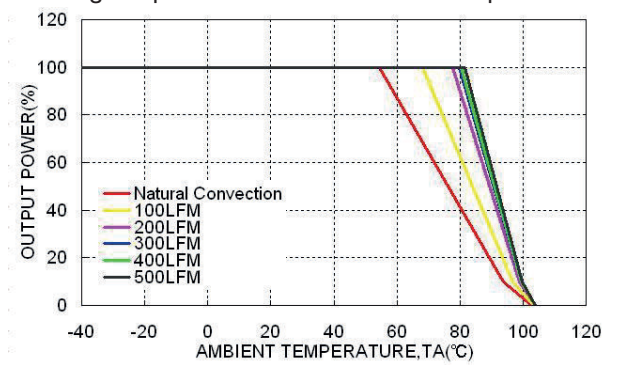
Power Dissipation versus Output Load



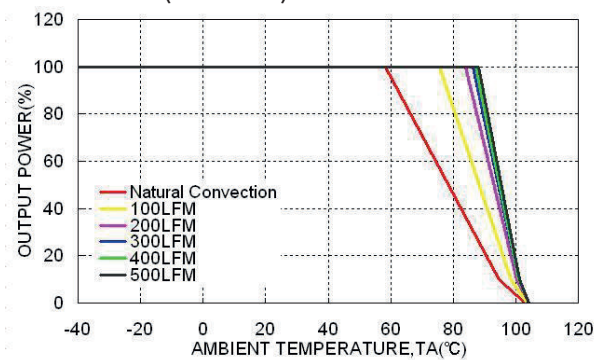
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

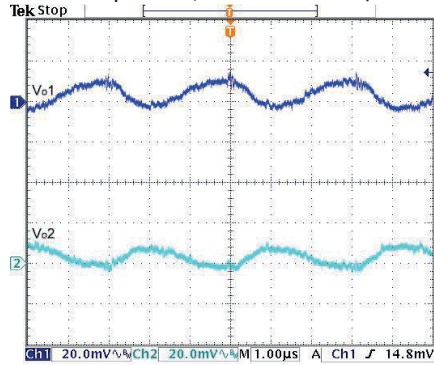


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

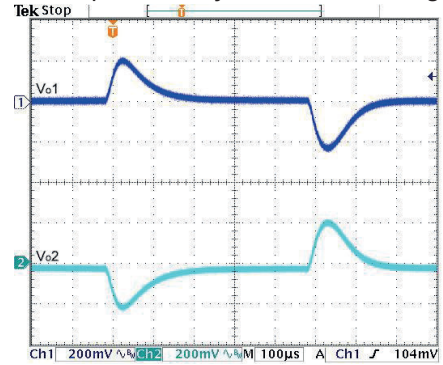


THN 30-1223

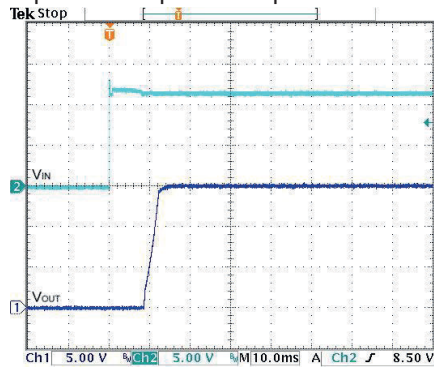
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



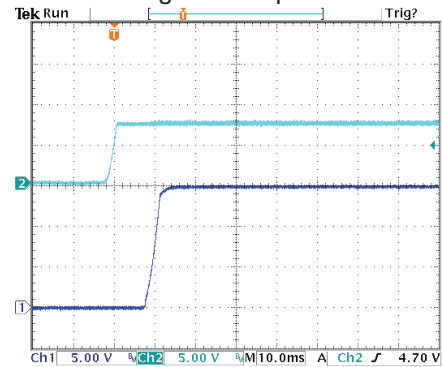
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

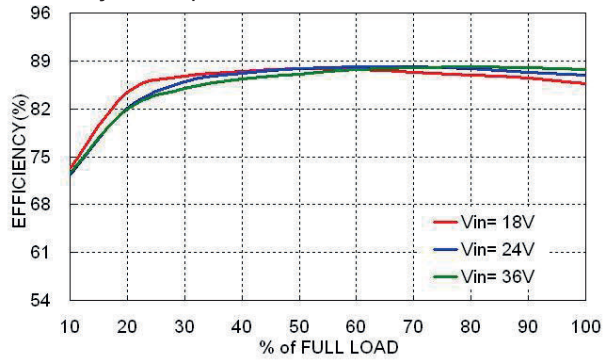


Remote on/off Voltage Start-Up Characteristic

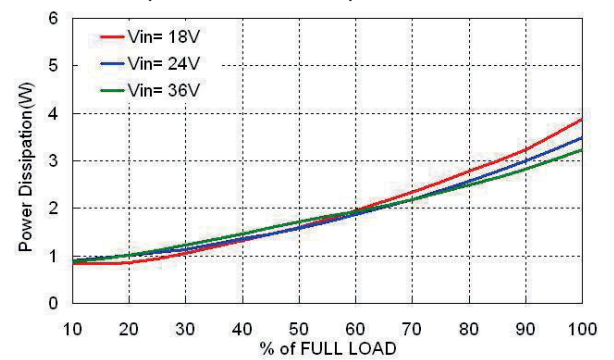


THN 30-2410

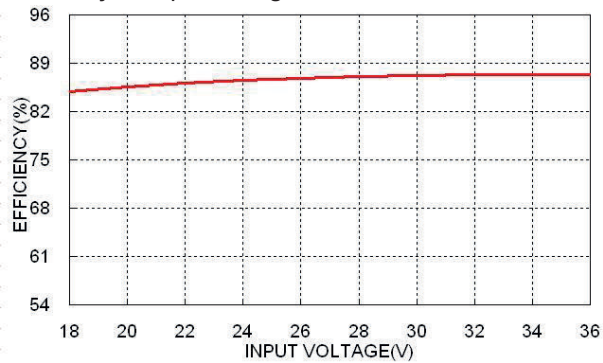
Efficiency vs Output Load



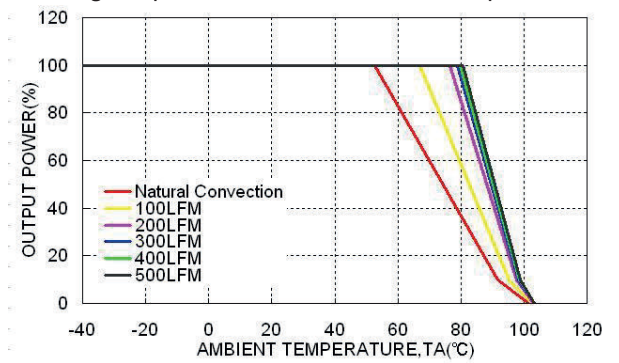
Power Dissipation versus Output Load



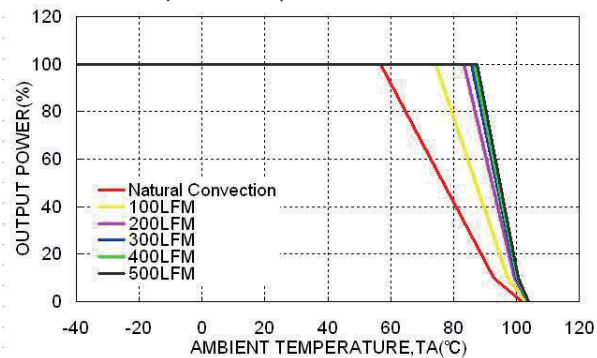
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

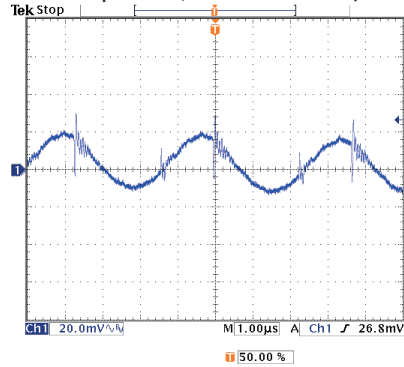


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

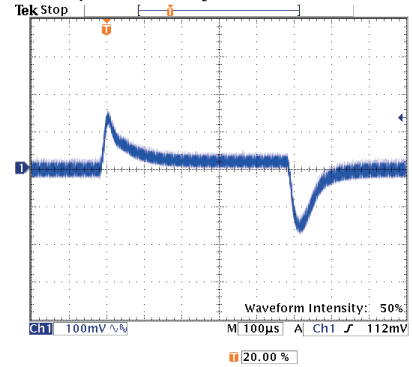


THN 30-2410

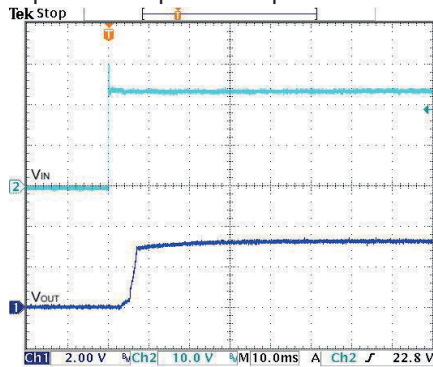
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



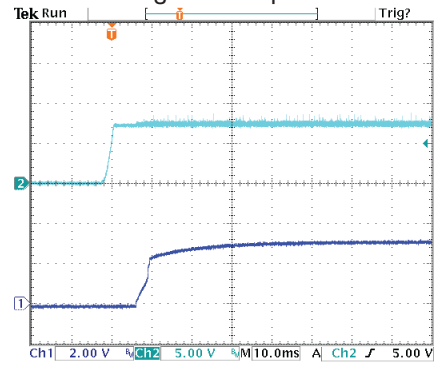
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

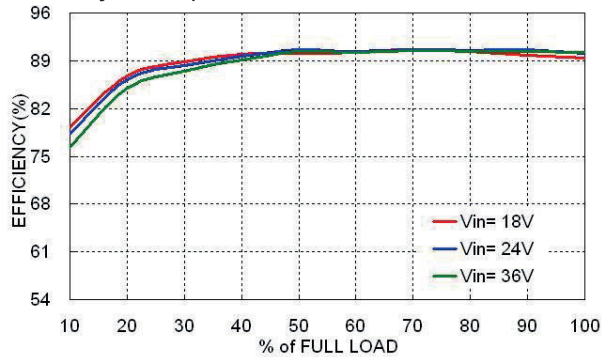


Remote on/off Voltage Start-Up Characteristic

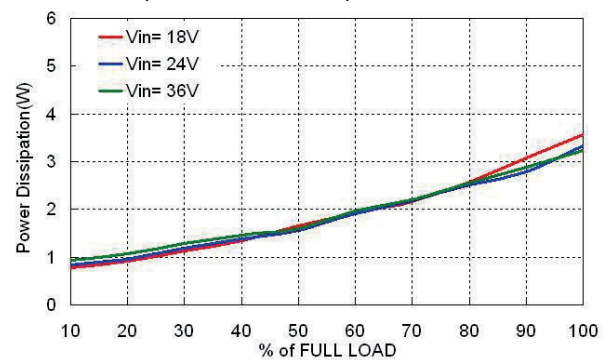


THN 30-2411

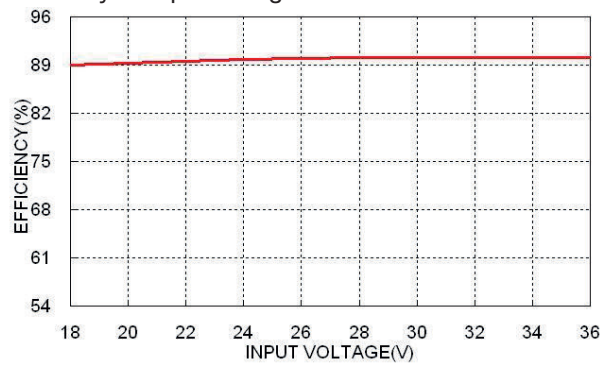
Efficiency vs Output Load



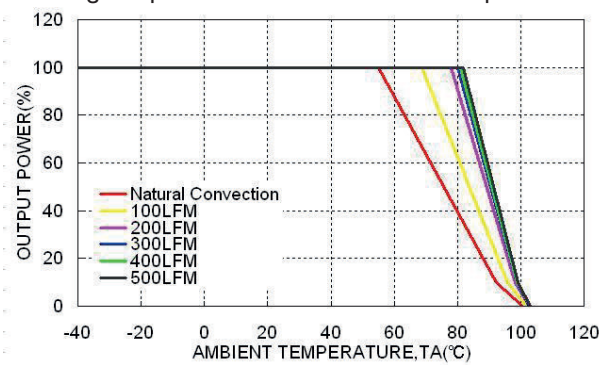
Power Dissipation versus Output Load



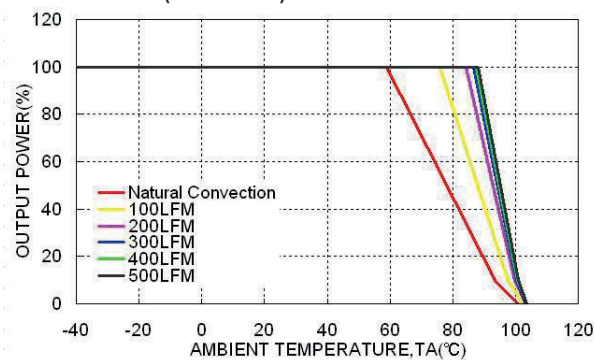
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

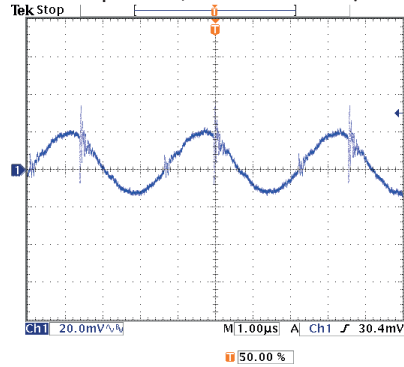


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

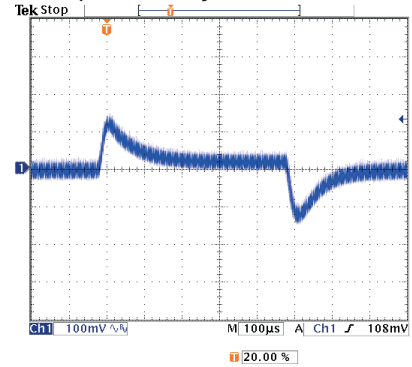


THN 30-2411

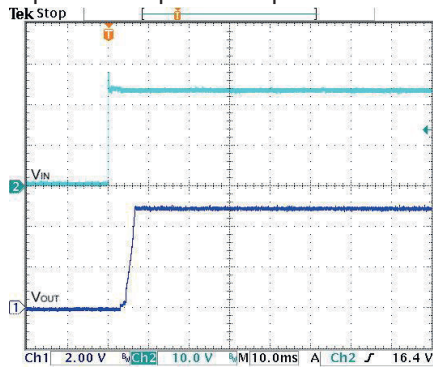
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



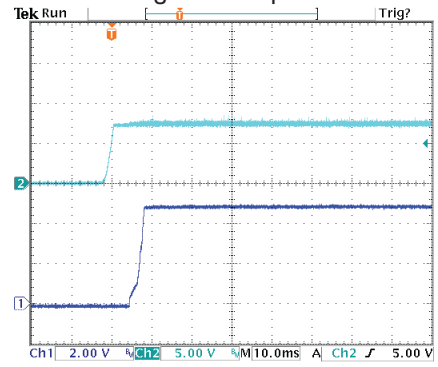
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

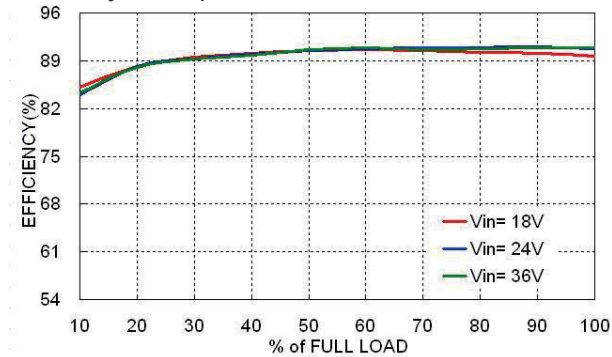


Remote on/off Voltage Start-Up Characteristic

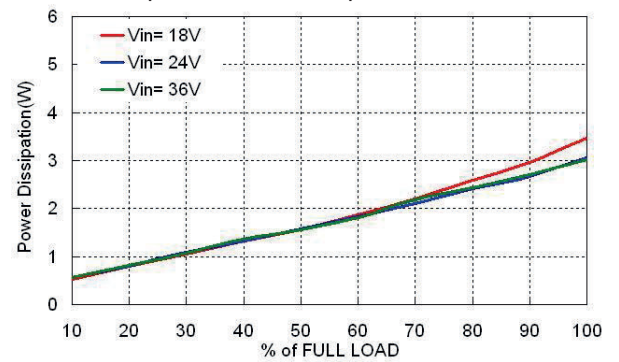


THN 30-2412

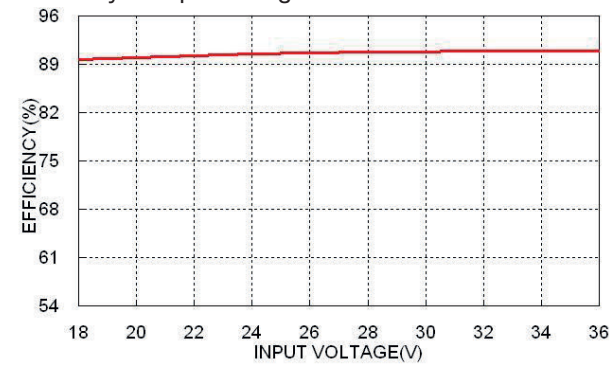
Efficiency vs Output Load



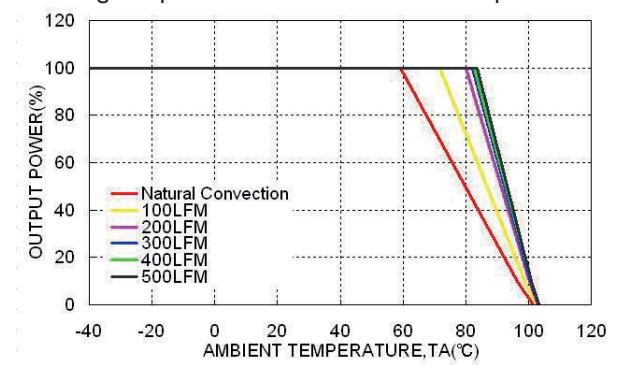
Power Dissipation versus Output Load



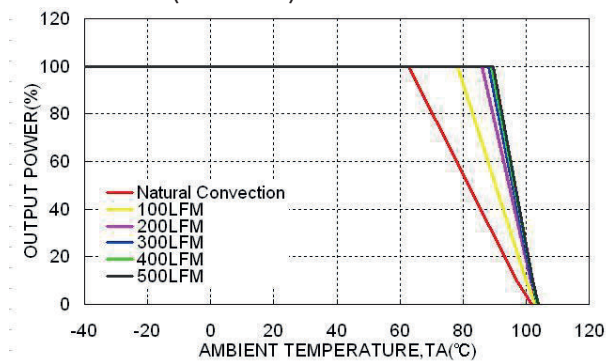
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

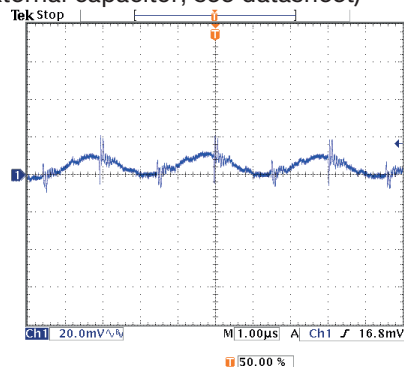


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

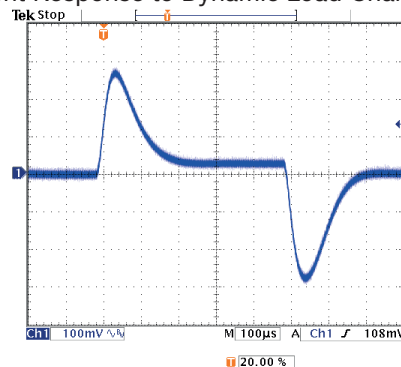


THN 30-2412

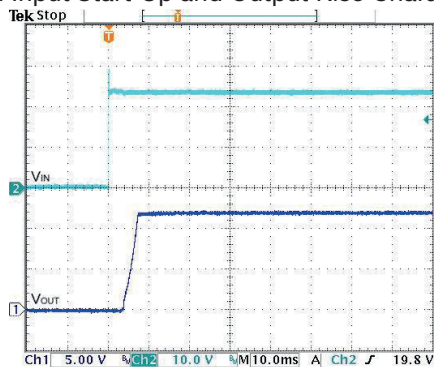
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



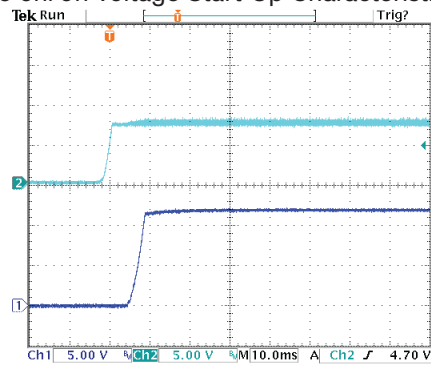
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

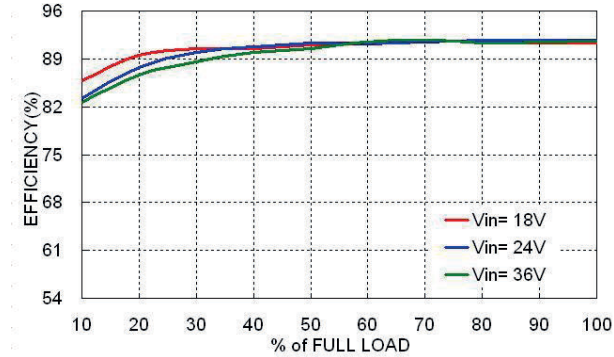


Remote on/off Voltage Start-Up Characteristic

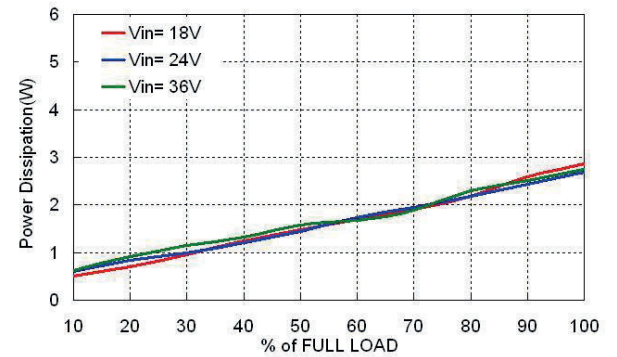


THN 30-2413

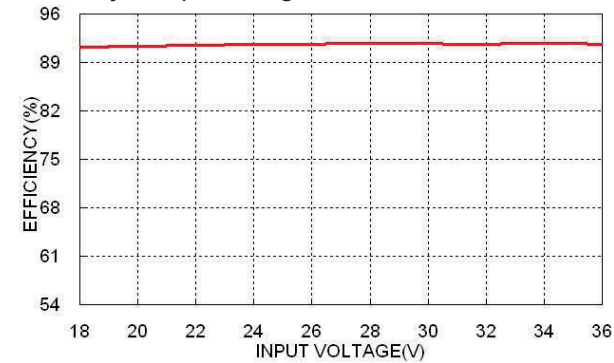
Efficiency vs Output Load



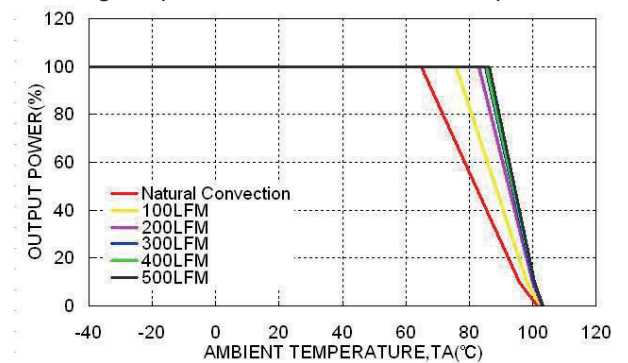
Power Dissipation versus Output Load



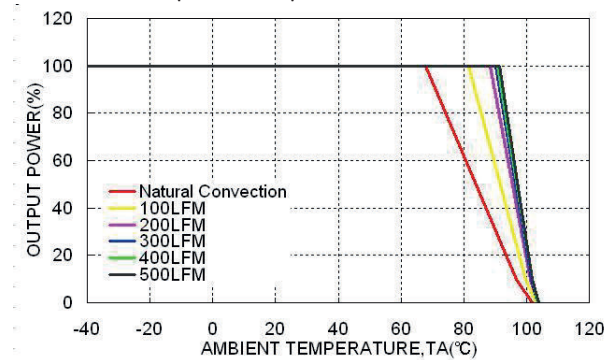
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

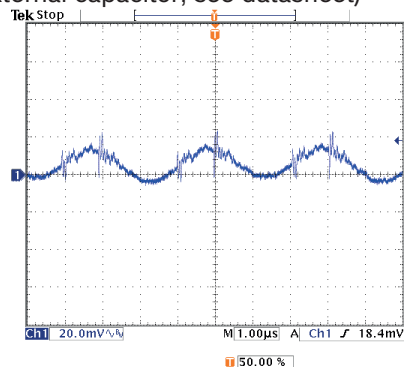


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

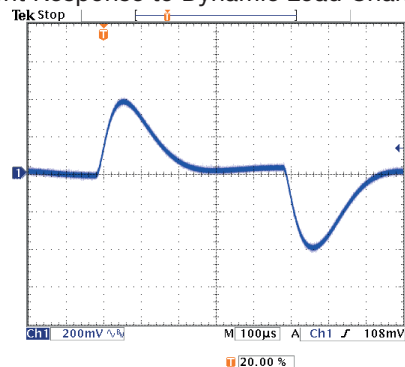


THN 30-2413

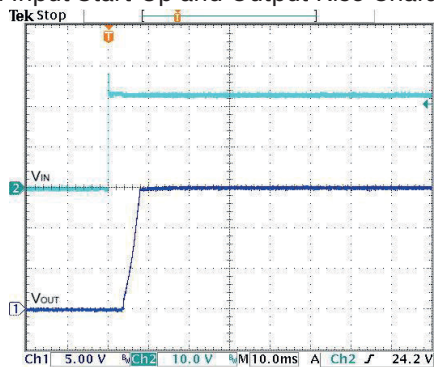
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



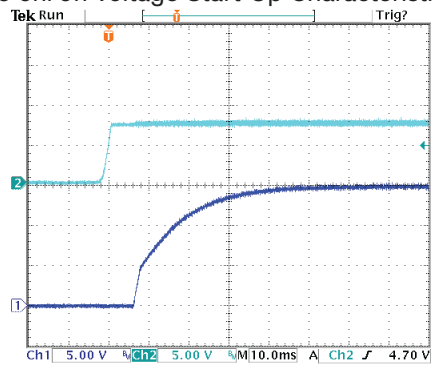
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

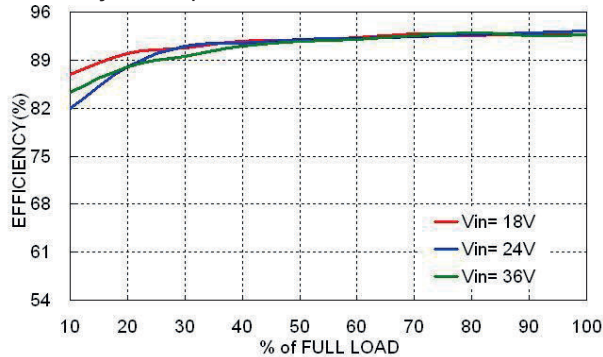


Remote on/off Voltage Start-Up Characteristic

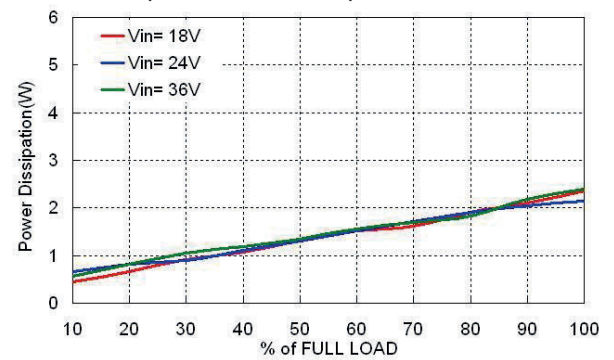


THN 30-2415

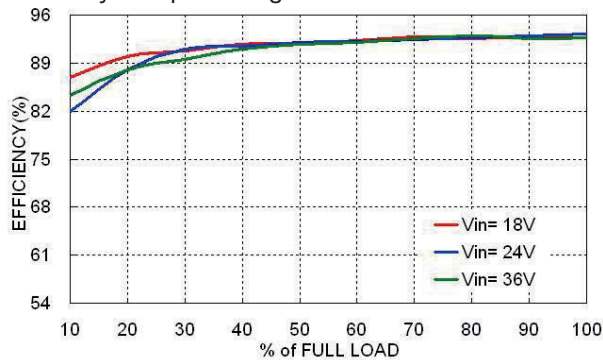
Efficiency vs Output Load



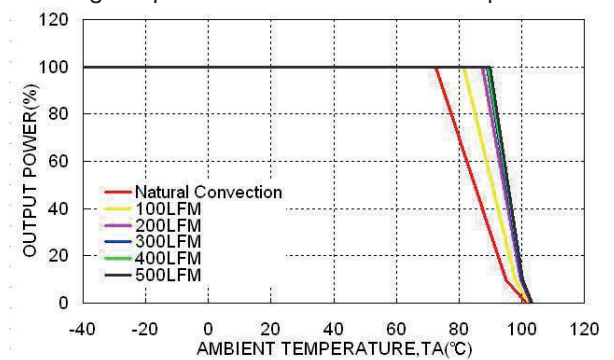
Power Dissipation versus Output Load



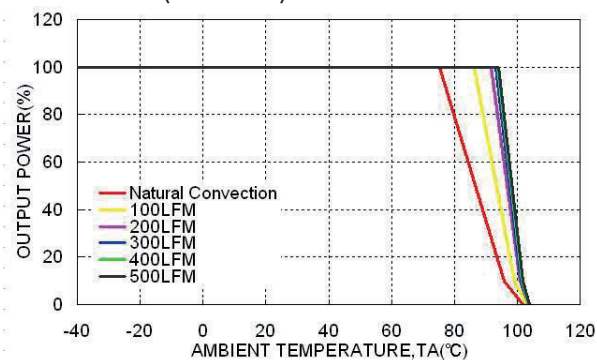
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

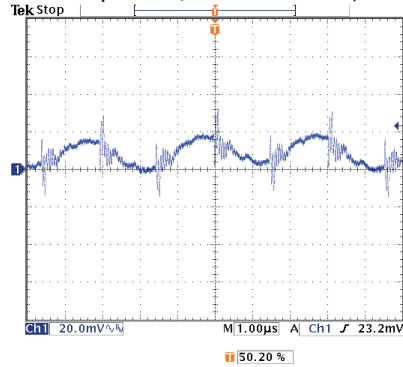


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

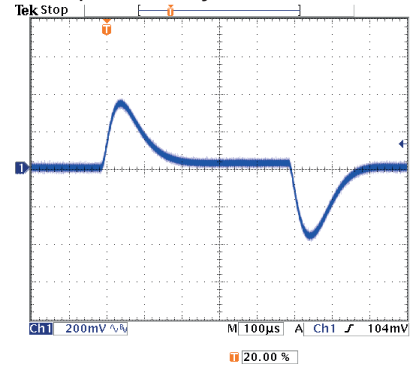


THN 30-2415

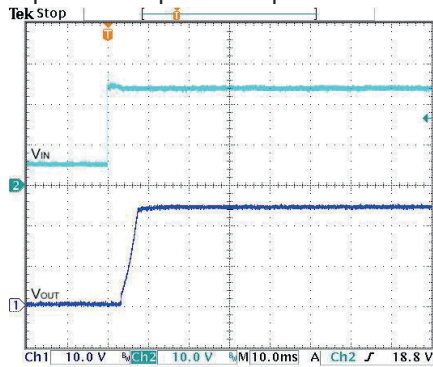
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



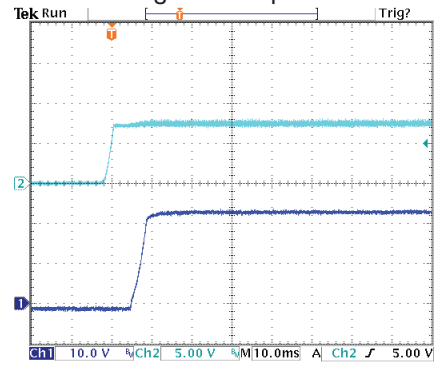
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

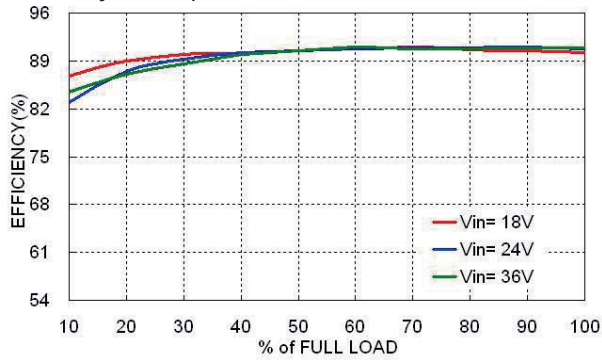


Remote on/off Voltage Start-Up Characteristic

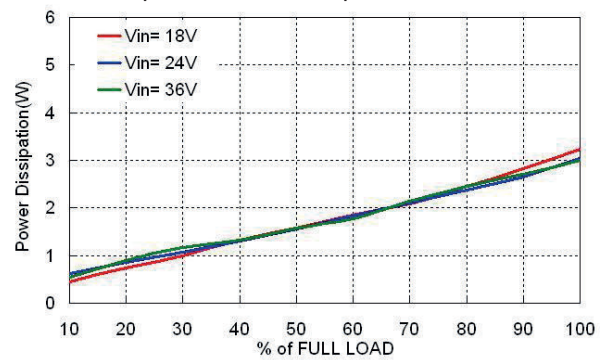


THN 30-2422

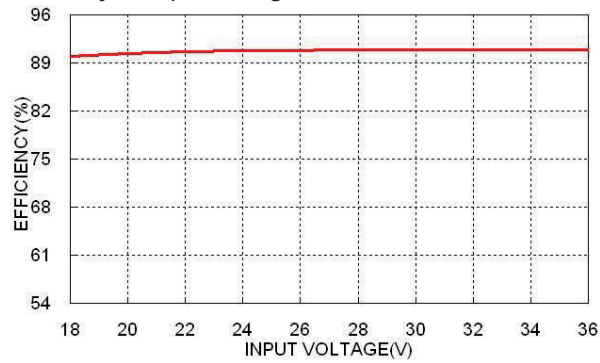
Efficiency vs Output Load



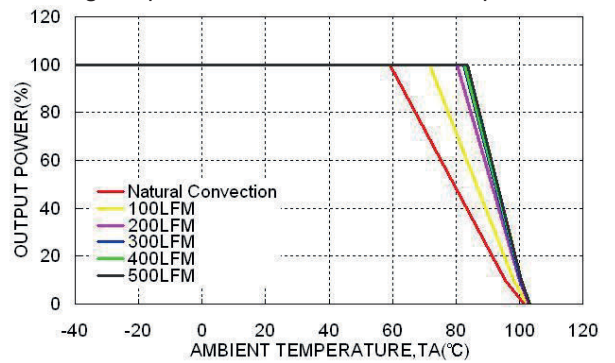
Power Dissipation versus Output Load



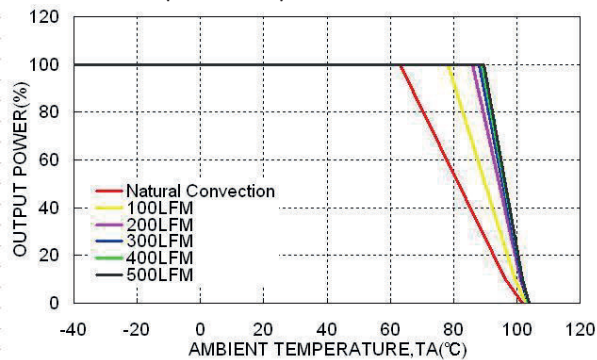
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

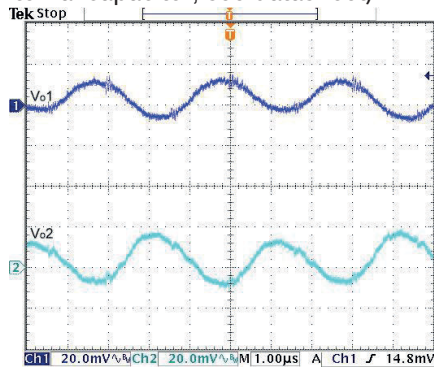


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

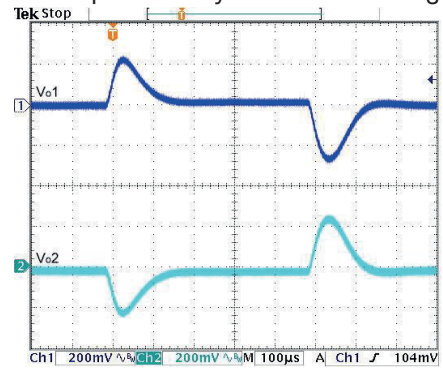


THN 30-2422

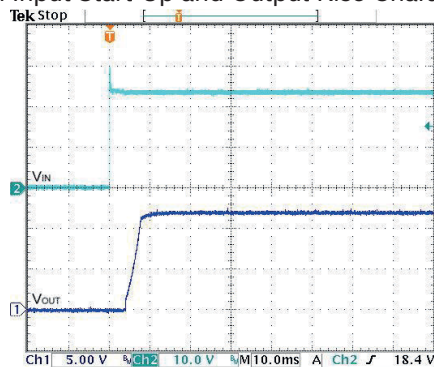
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



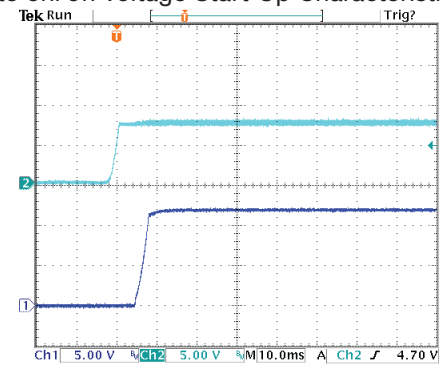
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

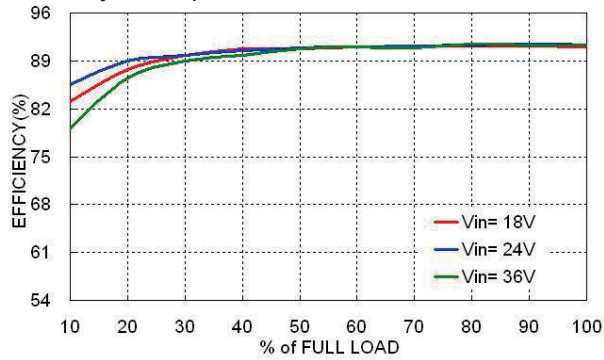


Remote on/off Voltage Start-Up Characteristic

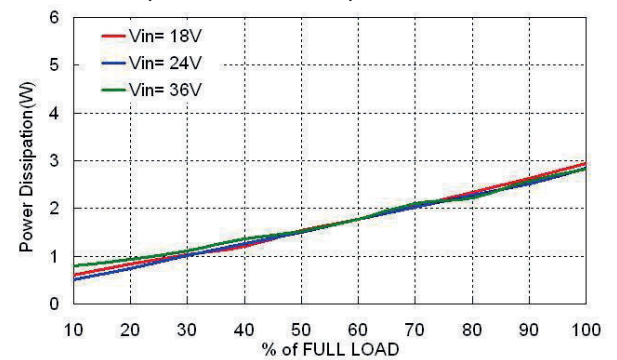


THN 30-2423

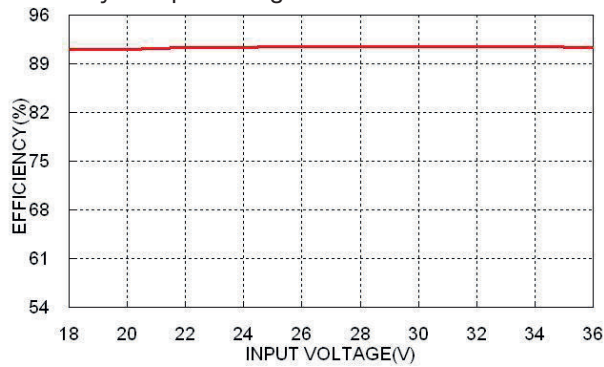
Efficiency vs Output Load



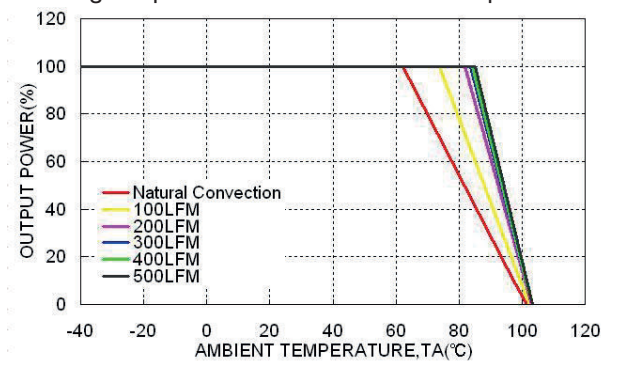
Power Dissipation versus Output Load



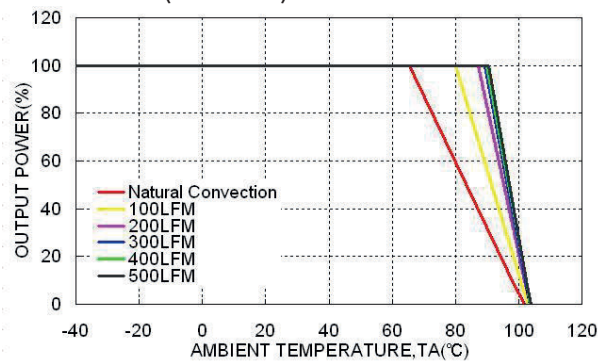
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

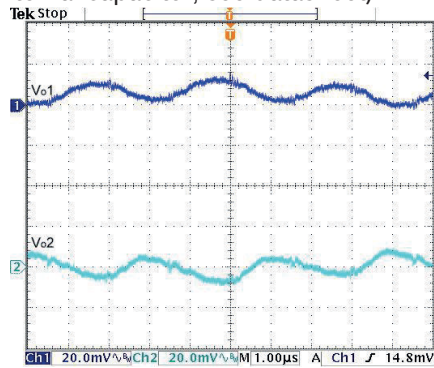


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

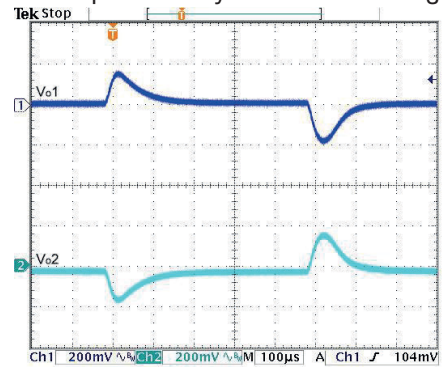


THN 30-2423

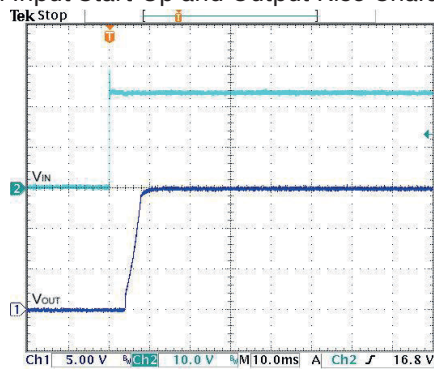
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



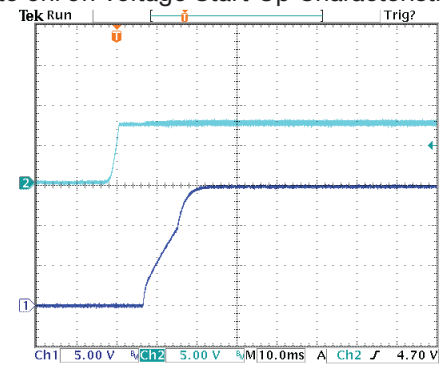
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

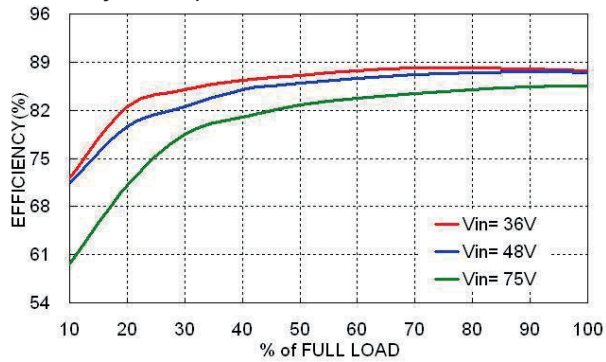


Remote on/off Voltage Start-Up Characteristic

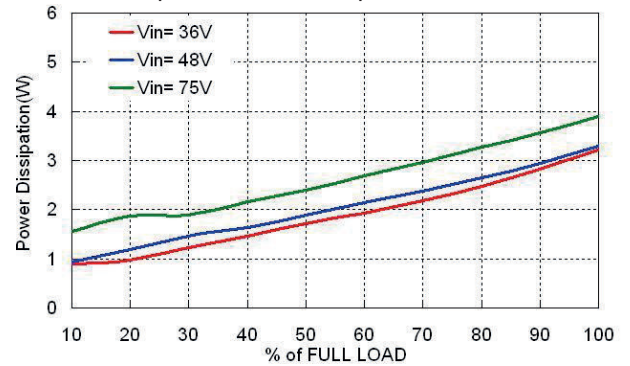


THN 30-4810

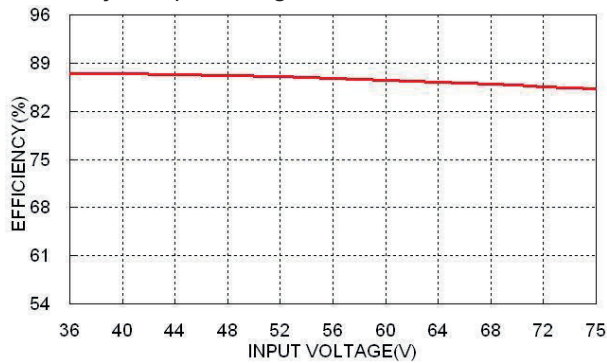
Efficiency vs Output Load



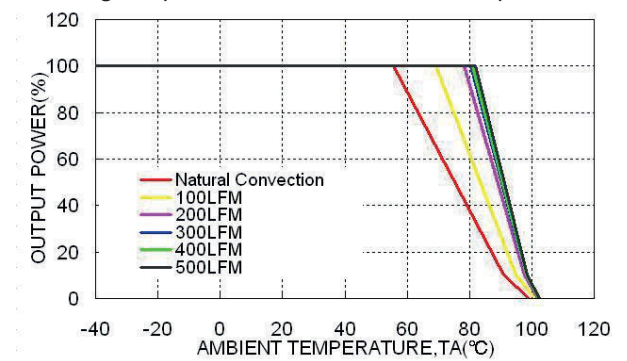
Power Dissipation versus Output Load



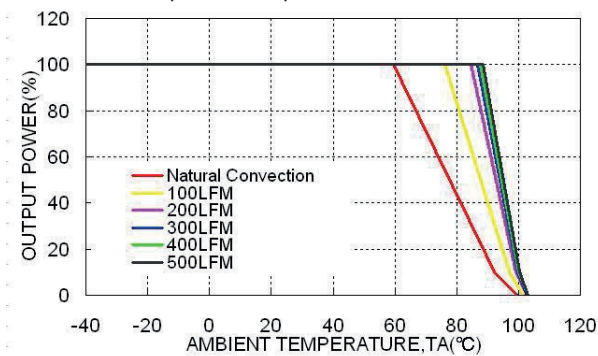
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

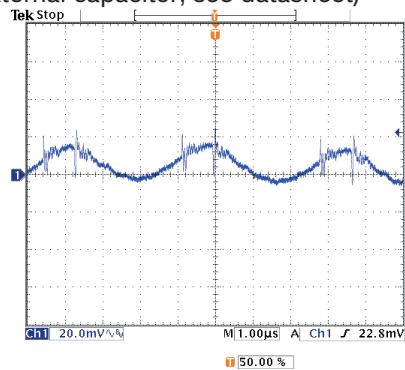


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

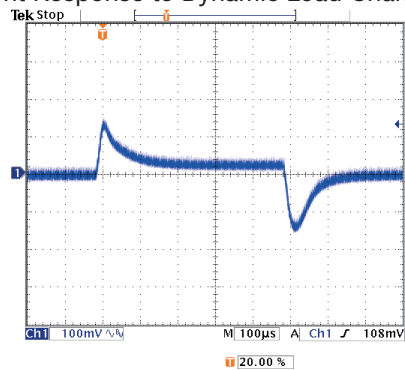


THN 30-4810

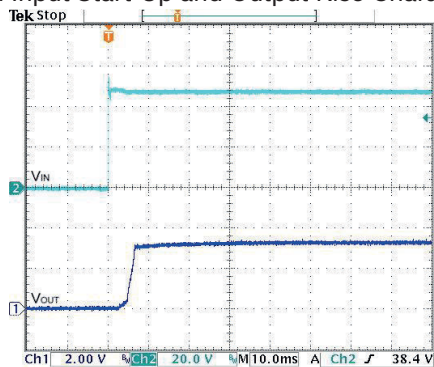
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



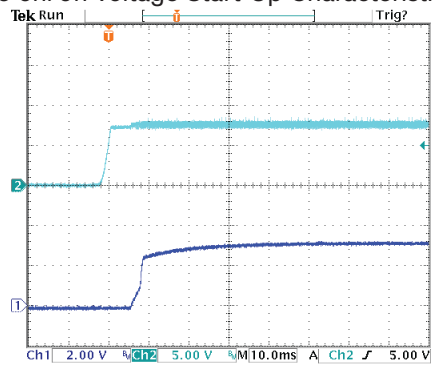
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

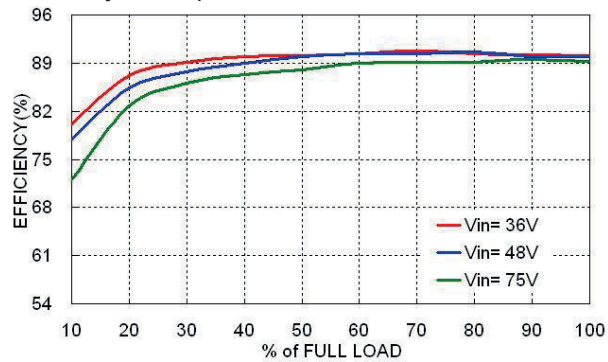


Remote on/off Voltage Start-Up Characteristic

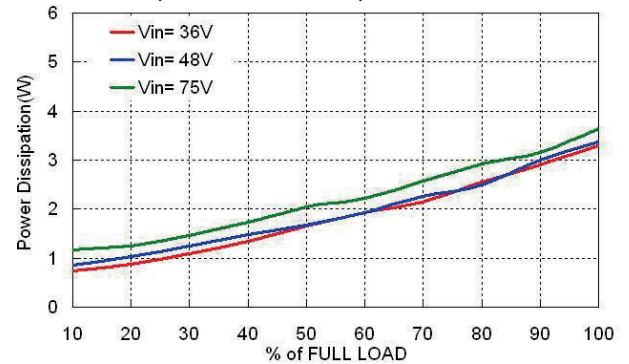


THN 30-4811

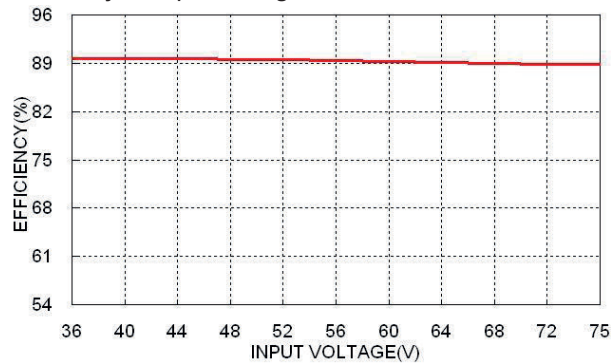
Efficiency vs Output Load



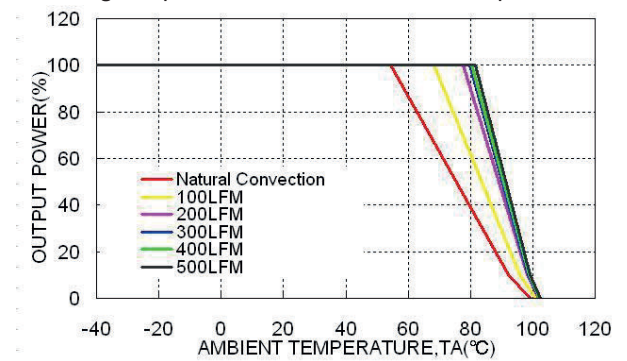
Power Dissipation versus Output Load



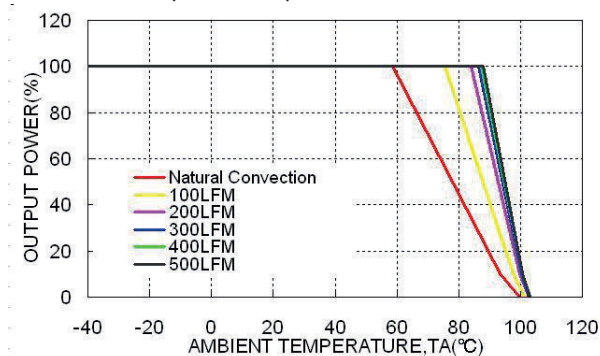
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

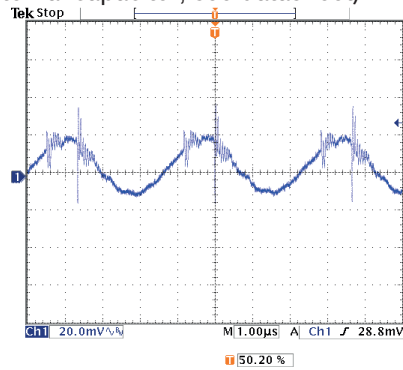


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

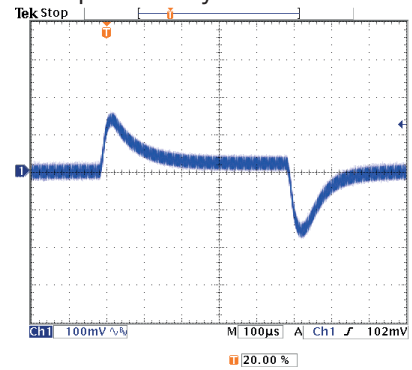


THN 30-4811

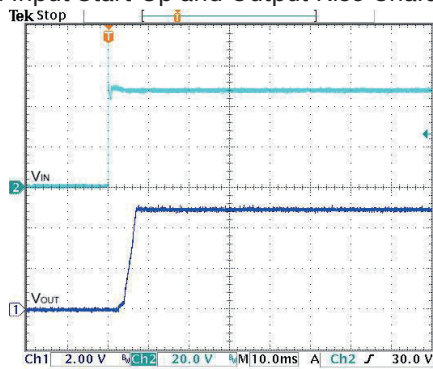
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



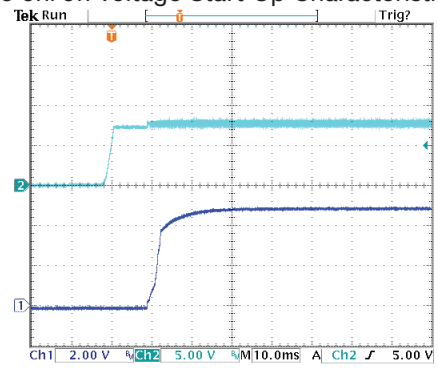
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

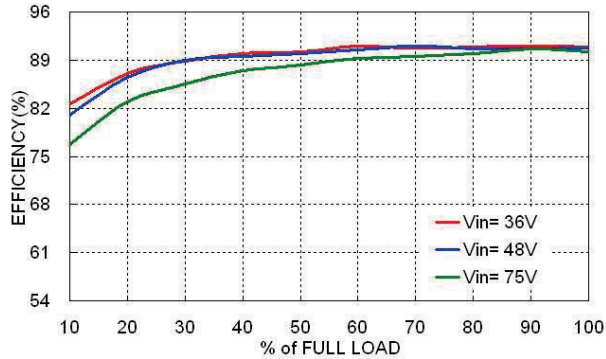


Remote on/off Voltage Start-Up Characteristic

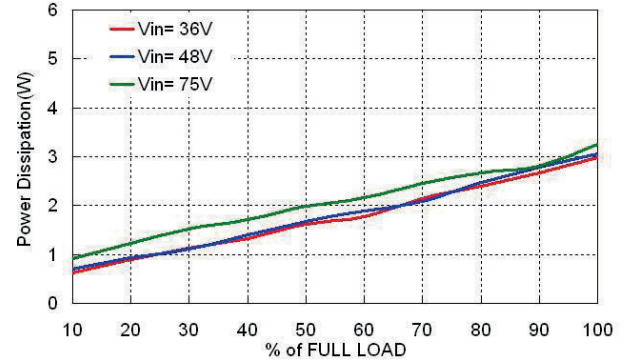


THN 30-4812

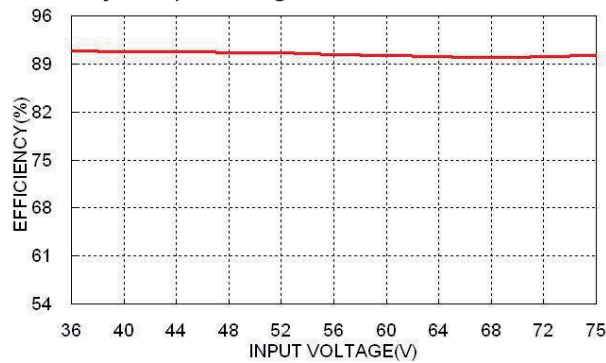
Efficiency vs Output Load



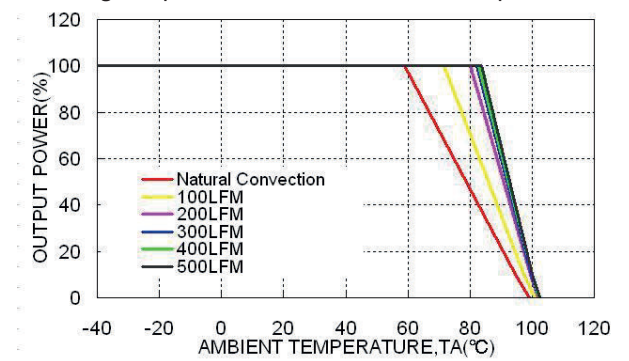
Power Dissipation versus Output Load



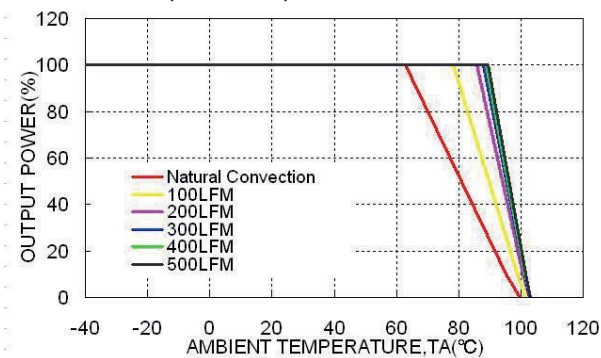
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

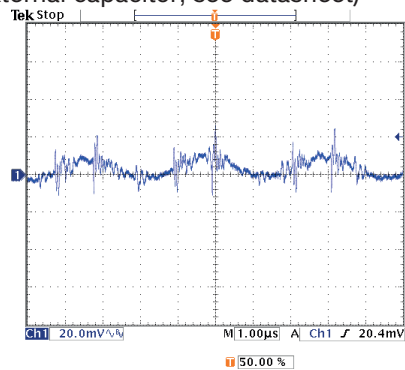


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

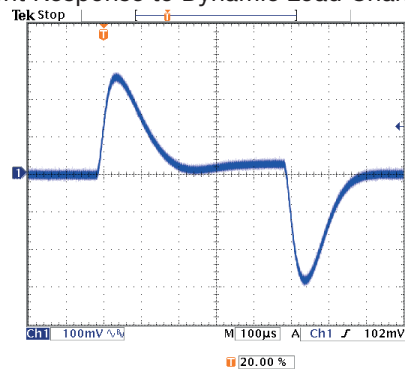


THN 30-4812

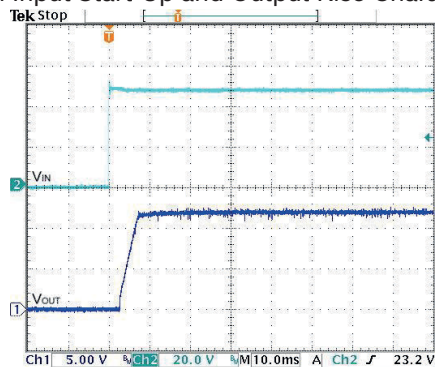
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



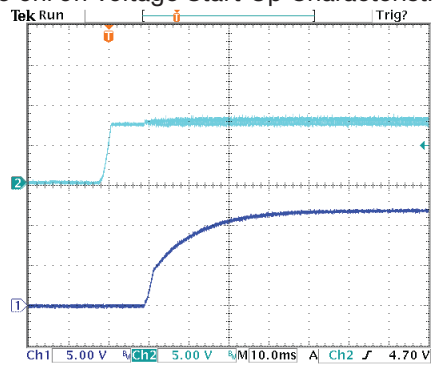
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

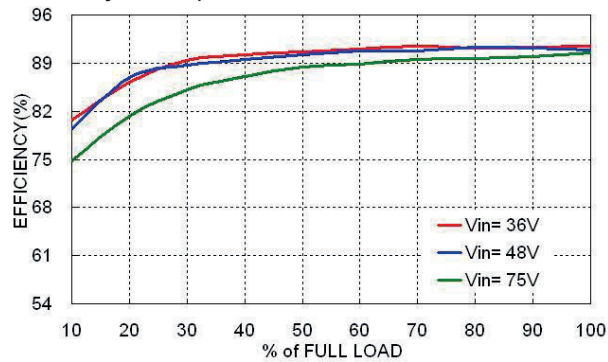


Remote on/off Voltage Start-Up Characteristic

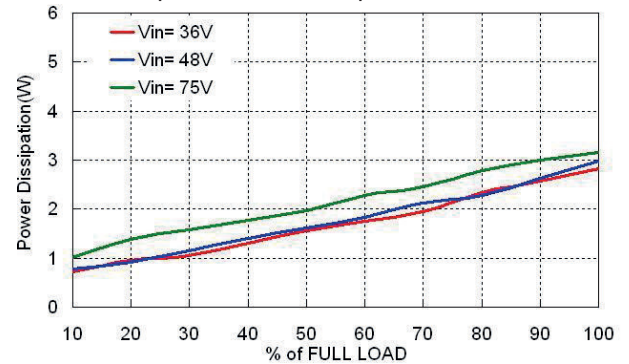


THN 30-4813

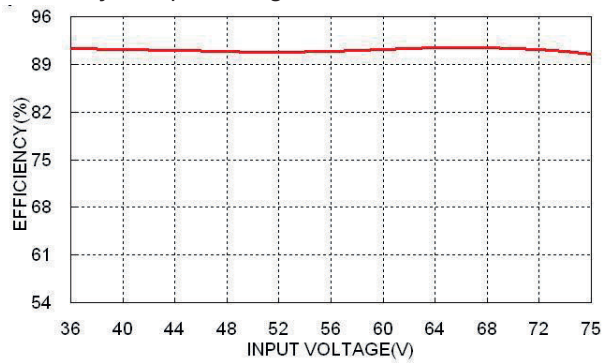
Efficiency vs Output Load



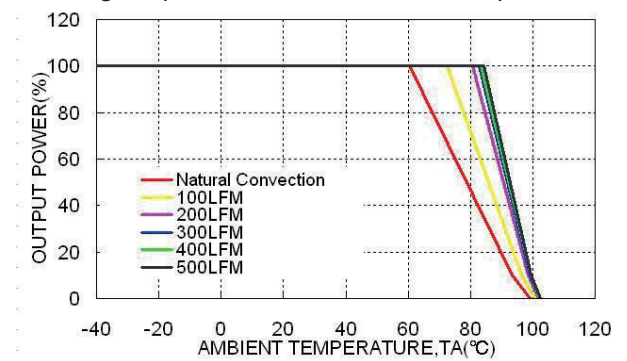
Power Dissipation versus Output Load



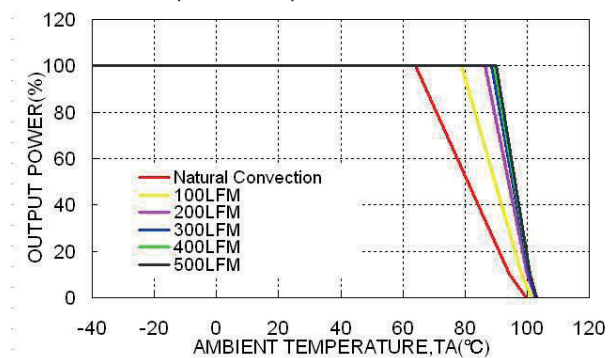
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

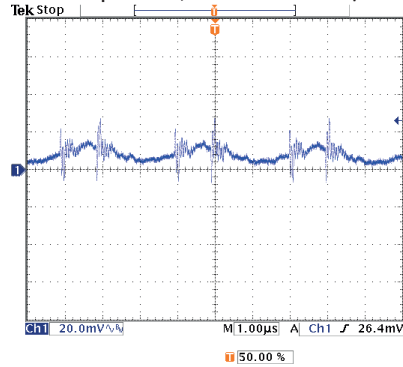


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

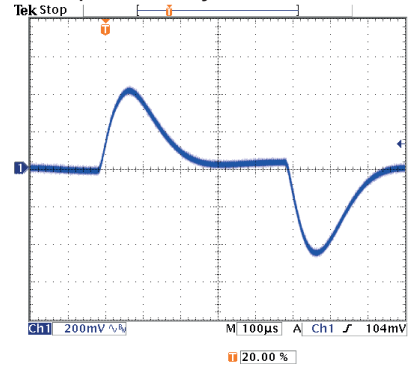


THN 30-4813

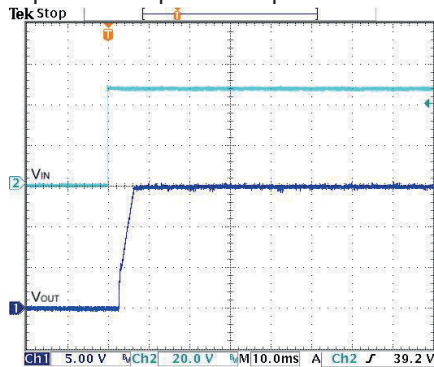
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



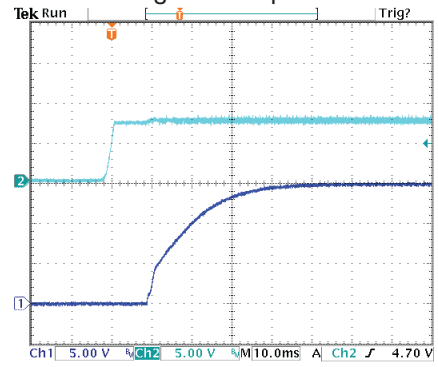
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

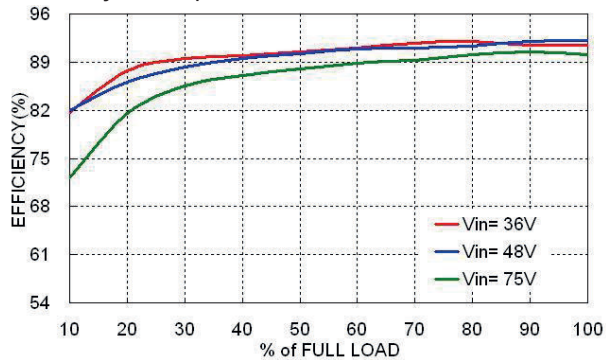


Remote on/off Voltage Start-Up Characteristic

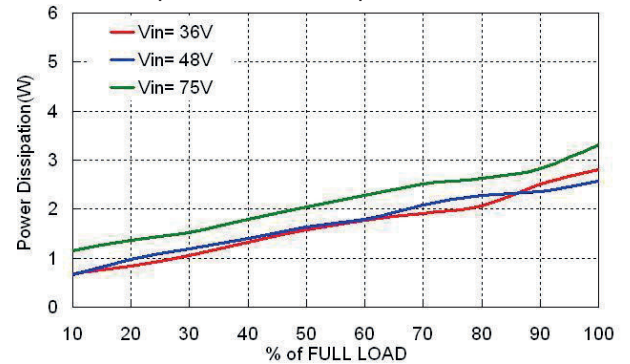


THN 30-4815

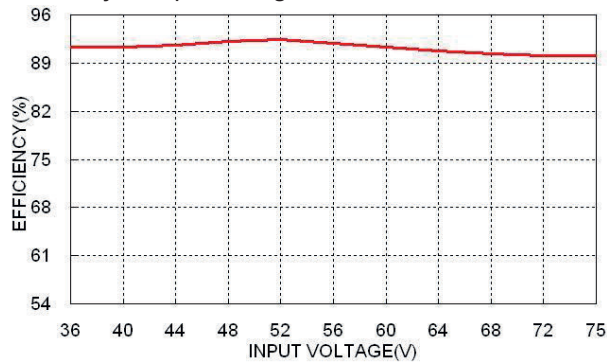
Efficiency vs Output Load



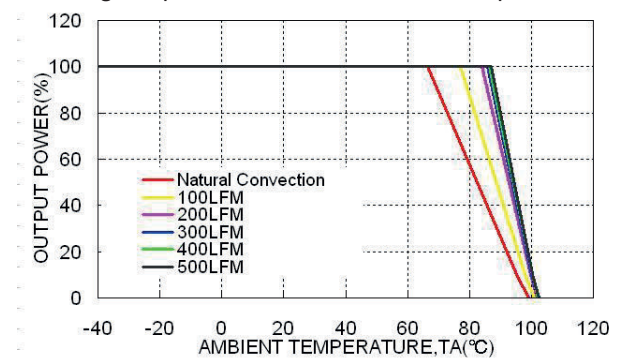
Power Dissipation versus Output Load



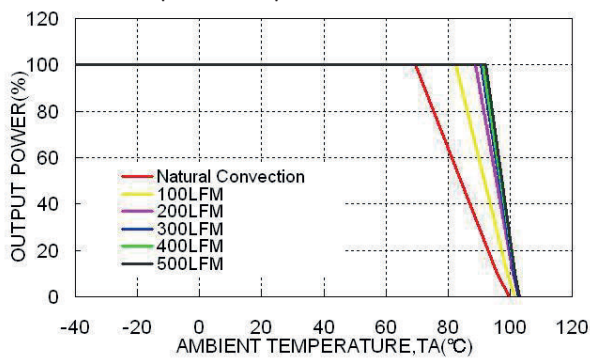
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

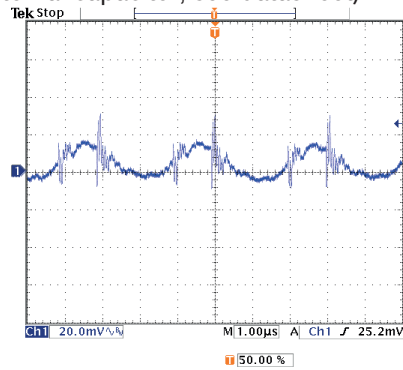


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

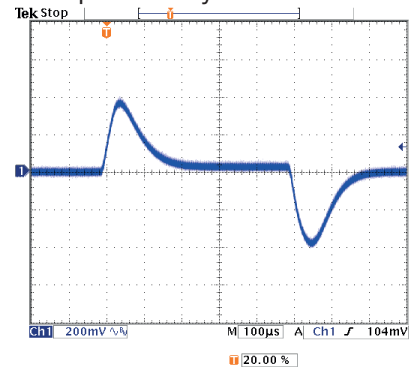


THN 30-4815

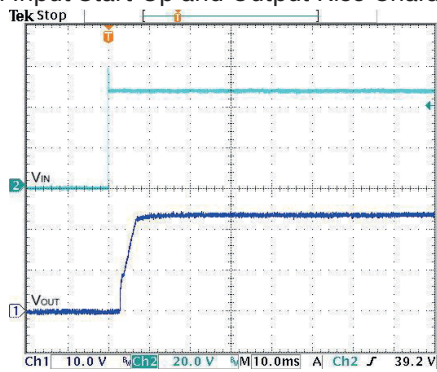
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



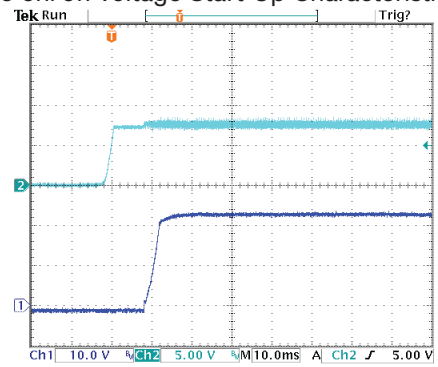
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

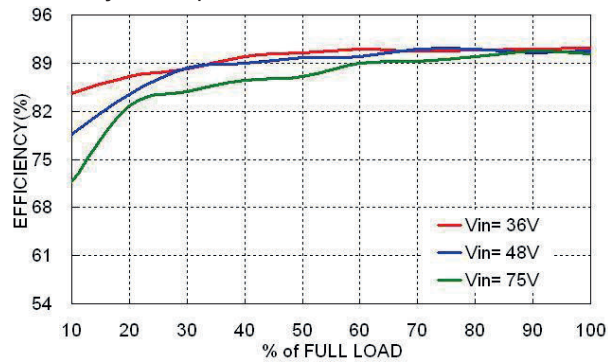


Remote on/off Voltage Start-Up Characteristic

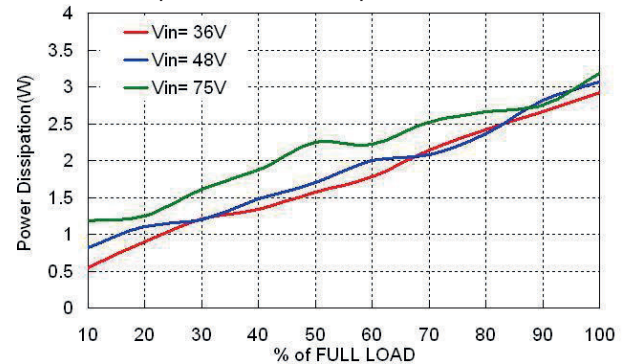


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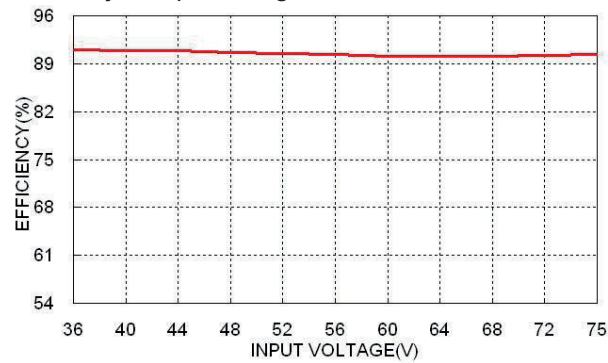
Efficiency vs Output Load



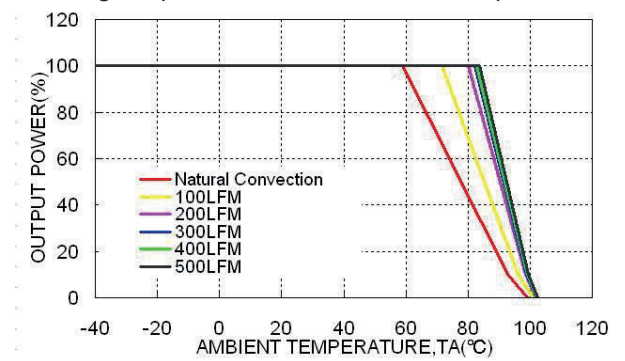
Power Dissipation versus Output Load



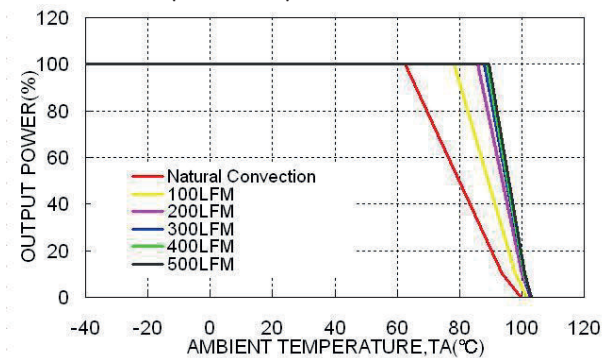
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

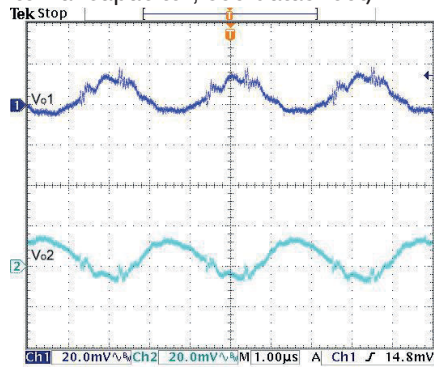


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

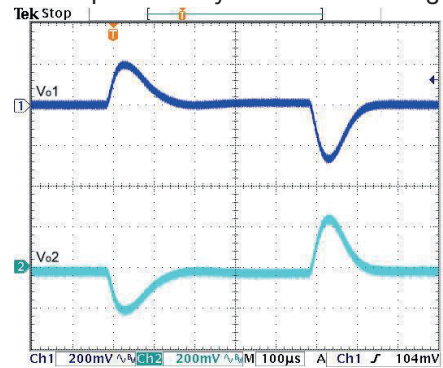


THN 30-4822

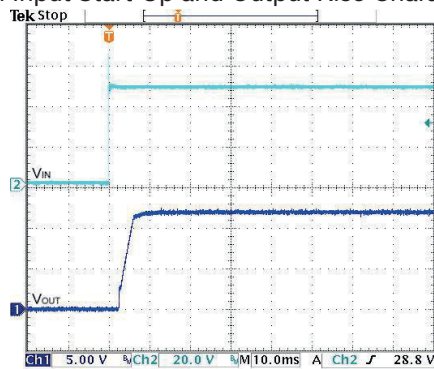
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



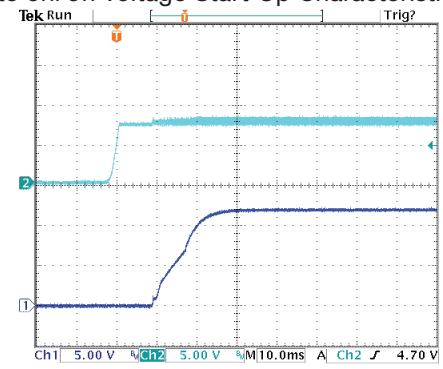
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

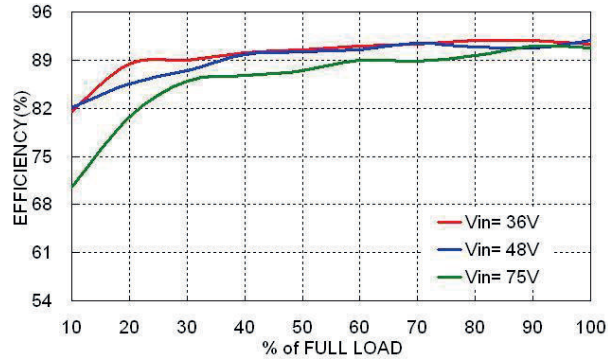


Remote on/off Voltage Start-Up Characteristic

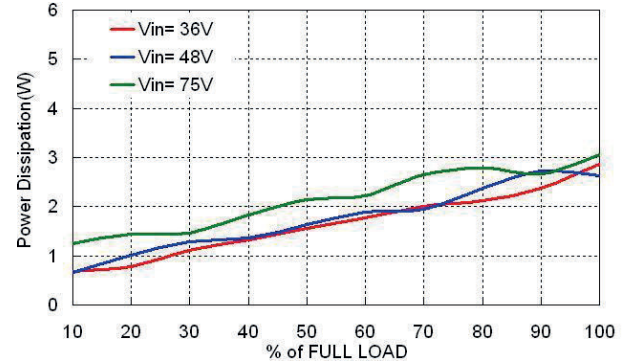


THN 30-4823

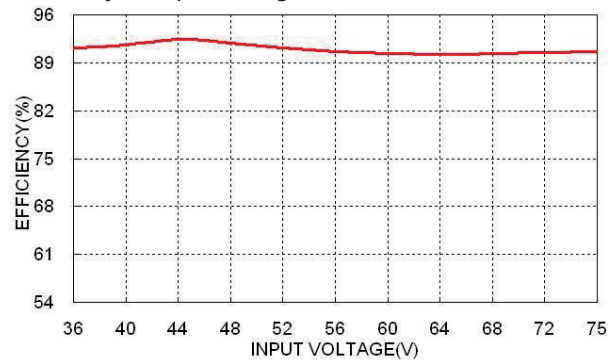
Efficiency vs Output Load



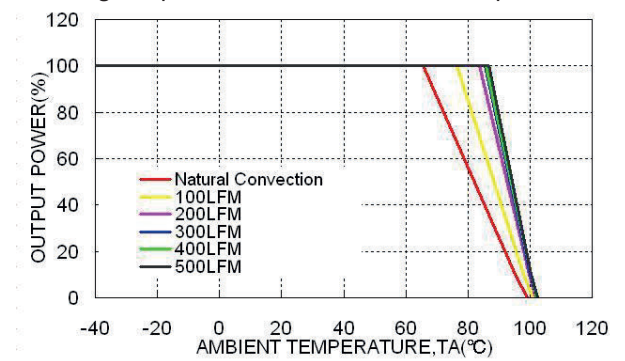
Power Dissipation versus Output Load



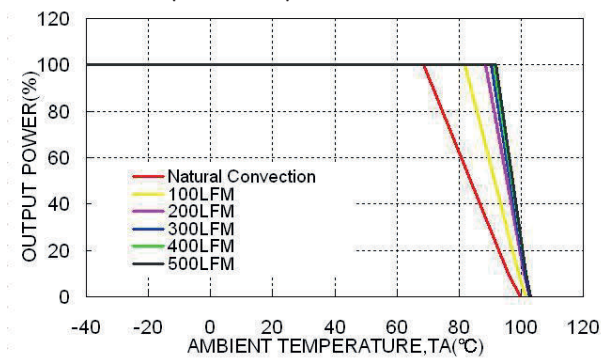
Efficiency vs Input Voltage



Derating Output Load versus Ambient Temperature

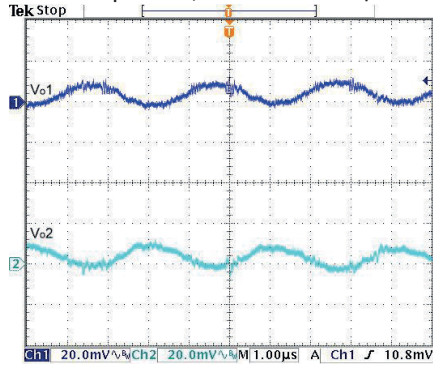


Derating Output Load versus Ambient Temperature with Heatsink (THN-HS1)

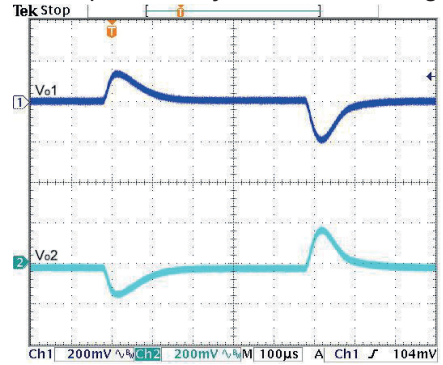


THN 30-4823

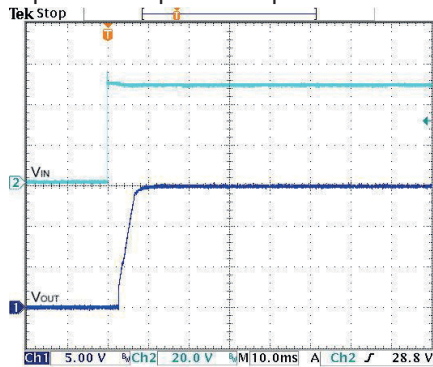
Typical Output Ripple and Noise
(with external capacitor; see datasheet)



Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

