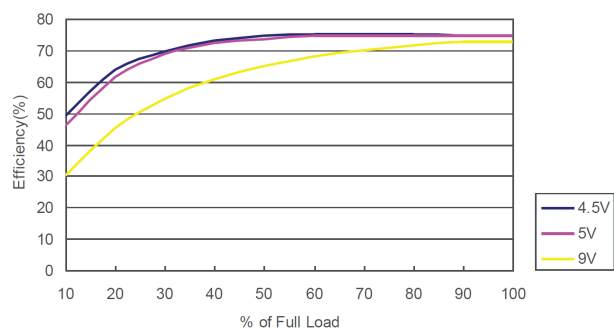


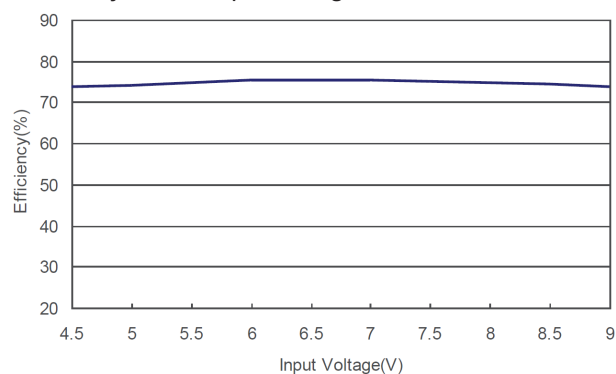
### Characteristic Curves

#### TMR 3-0510E

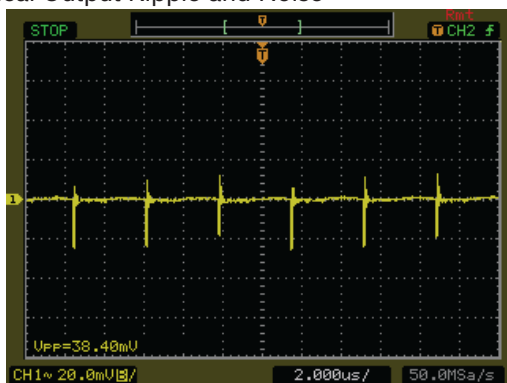
Efficiency versus Output Load



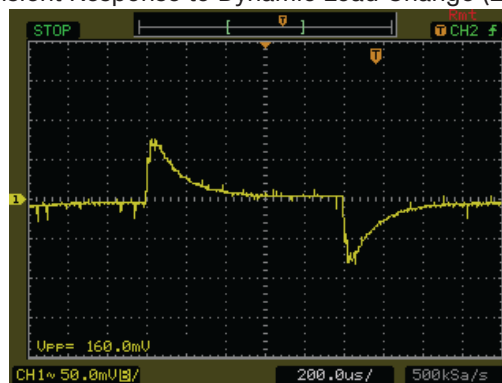
Efficiency versus Input Voltage



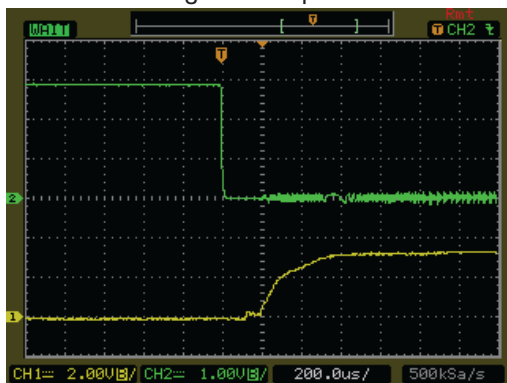
Typical Output Ripple and Noise



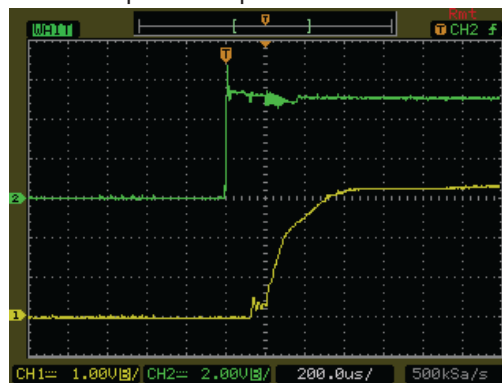
Transient Response to Dynamic Load Change (25%)



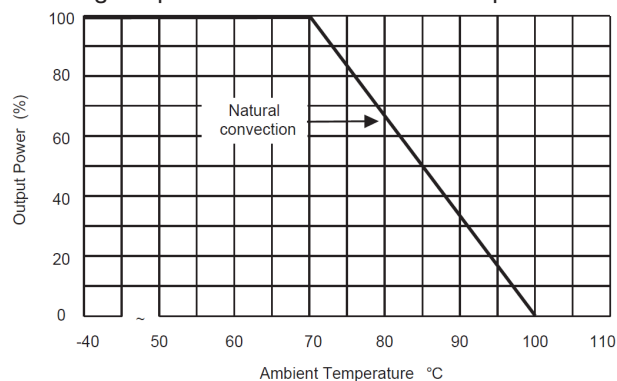
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

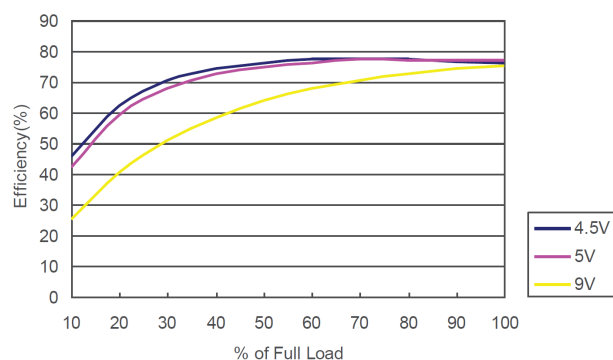


Derating Output Load versus Ambient Temperature

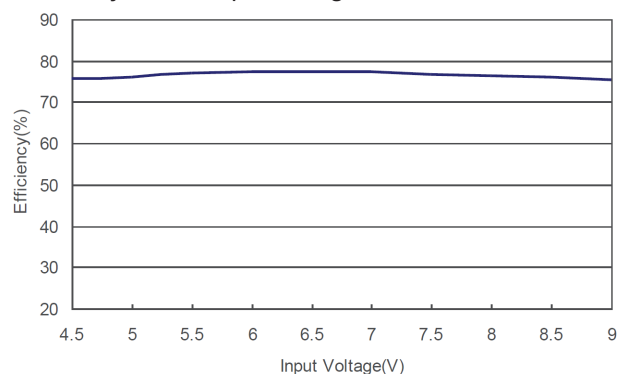


### TMR 3-0511E

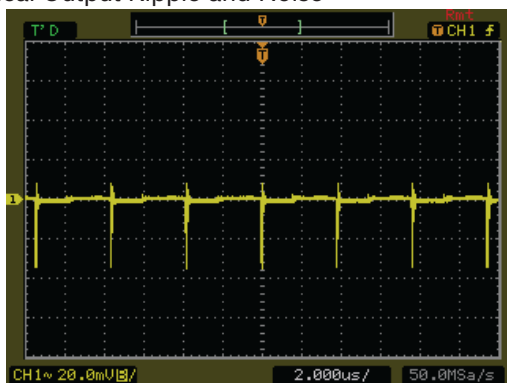
Efficiency versus Output Load



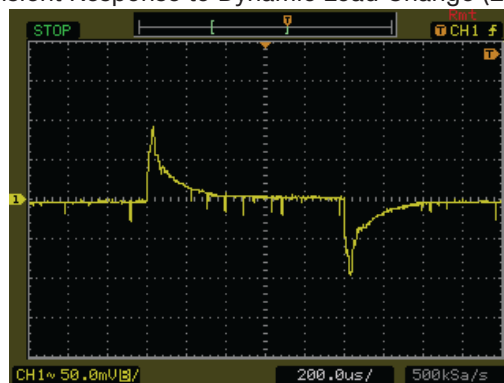
Efficiency versus Input Voltage



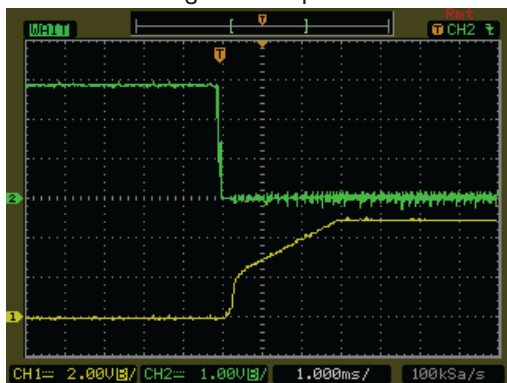
Typical Output Ripple and Noise



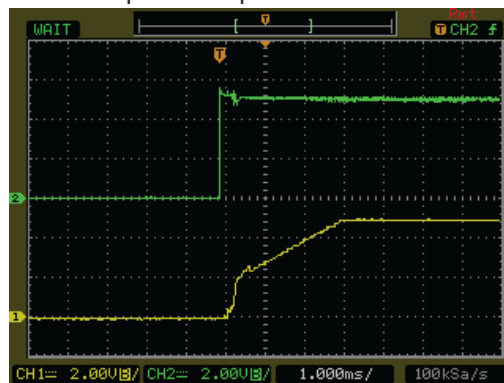
Transient Response to Dynamic Load Change (25%)



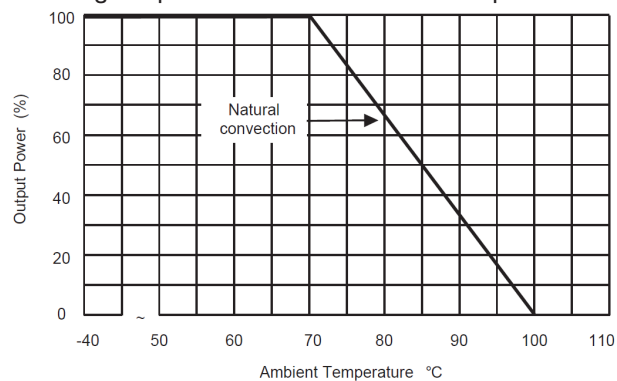
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

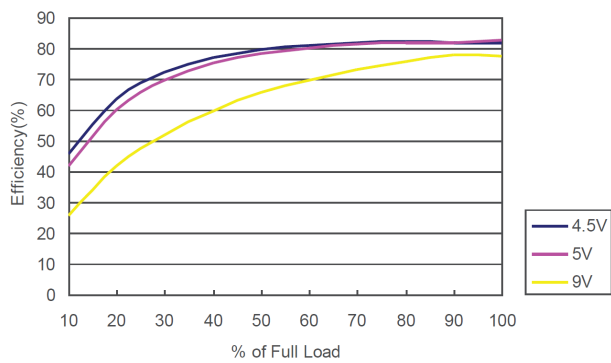


Derating Output Load versus Ambient Temperature

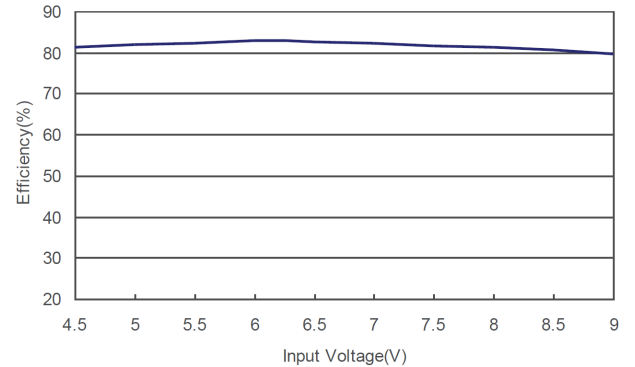


### TMR 3-0512E

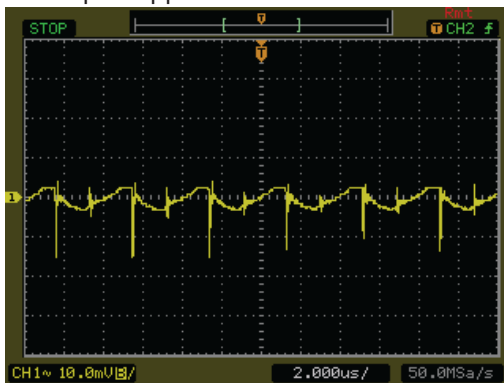
Efficiency versus Output Load



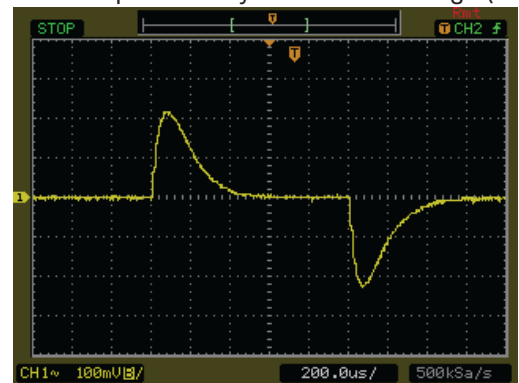
Efficiency versus Input Voltage



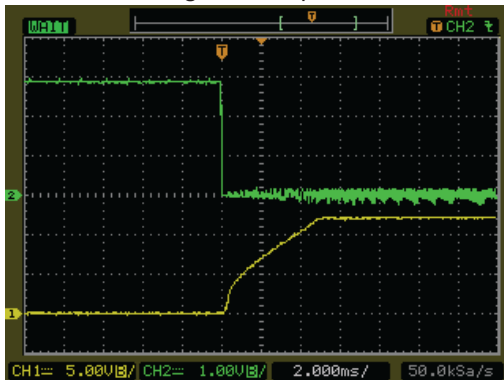
Typical Output Ripple and Noise



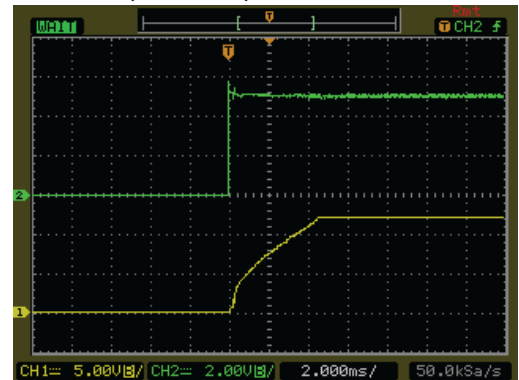
Transient Response to Dynamic Load Change (25%)



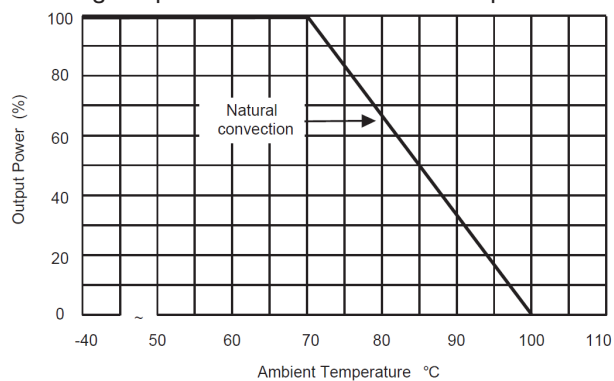
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

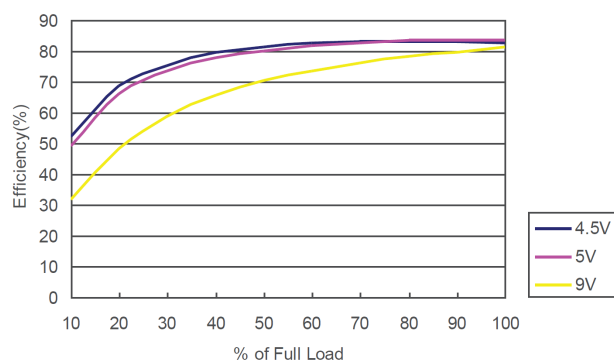


Derating Output Load versus Ambient Temperature

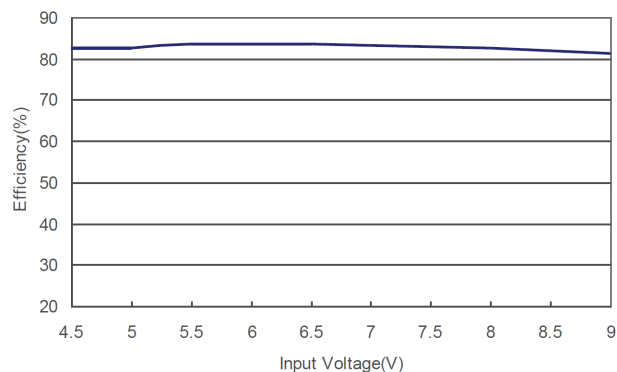


### TMR 3-0513E

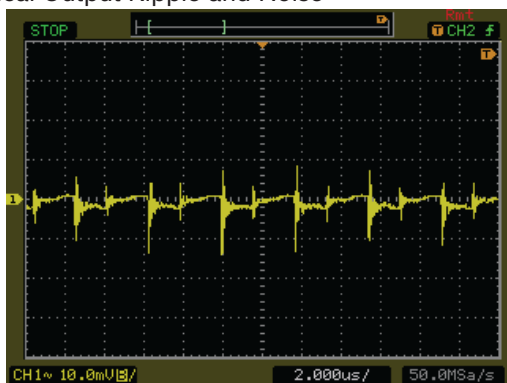
Efficiency versus Output Load



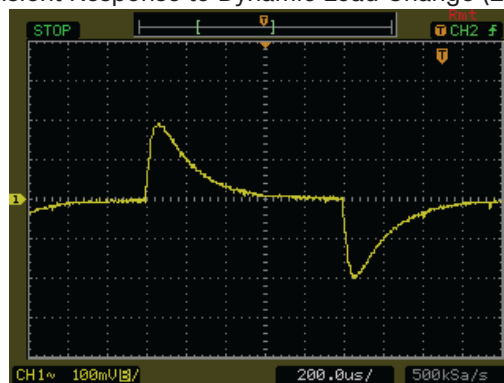
Efficiency versus Input Voltage



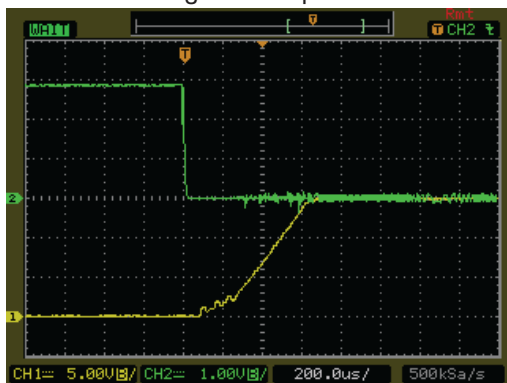
Typical Output Ripple and Noise



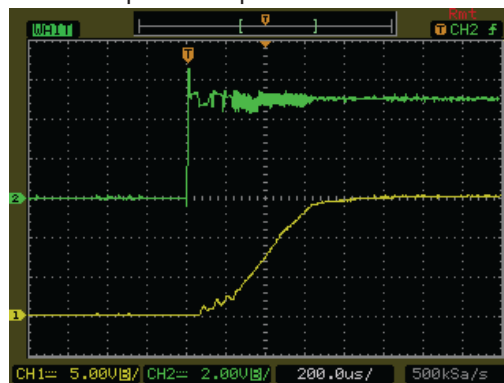
Transient Response to Dynamic Load Change (25%)



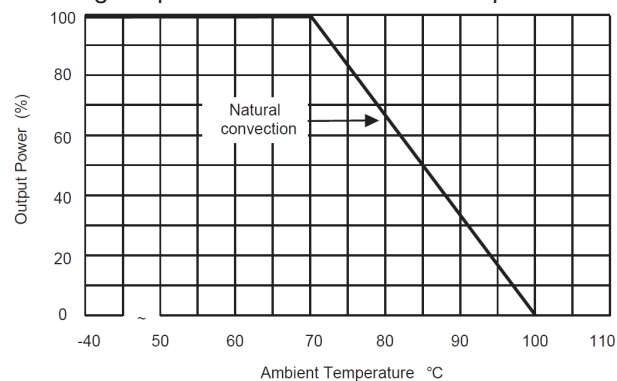
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

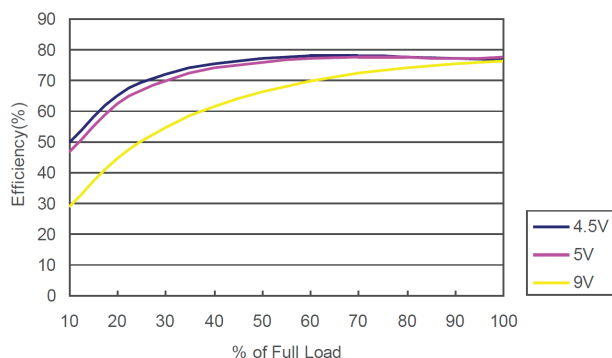


Derating Output Load versus Ambient Temperature

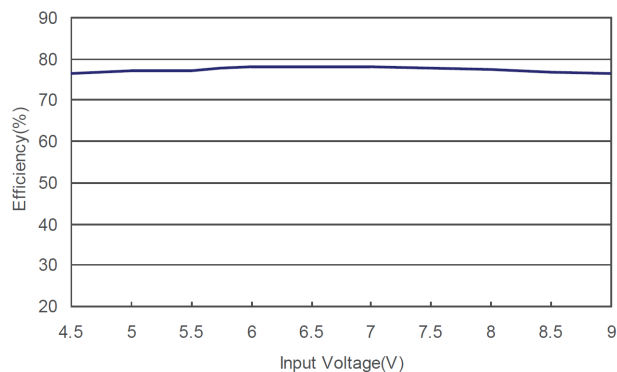


### TMR 3-0521E

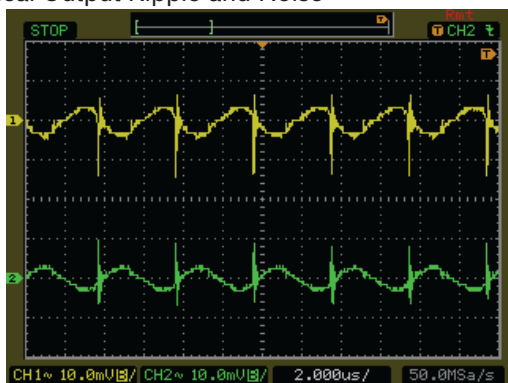
Efficiency versus Output Load



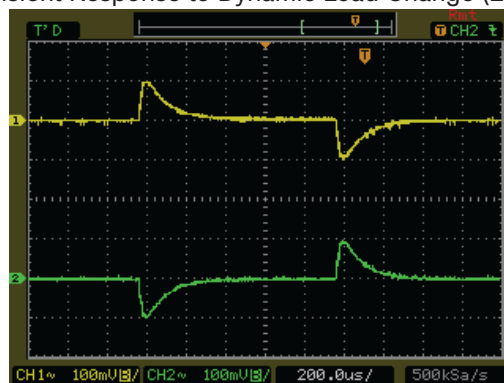
Efficiency versus Input Voltage



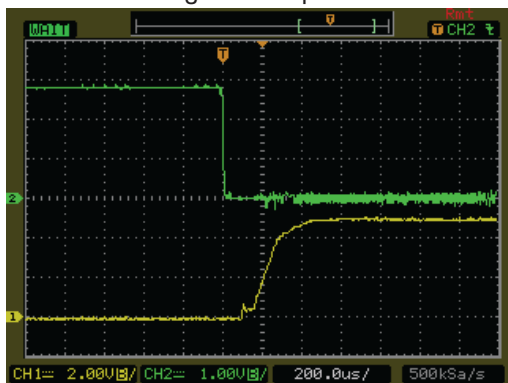
Typical Output Ripple and Noise



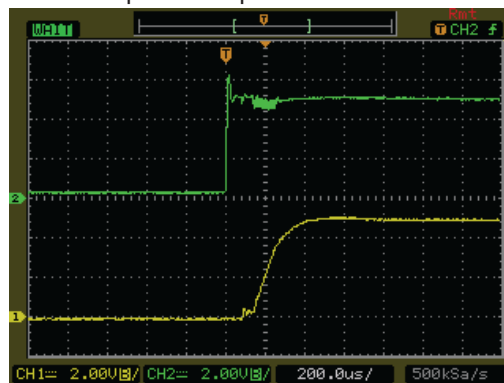
Transient Response to Dynamic Load Change (25%)



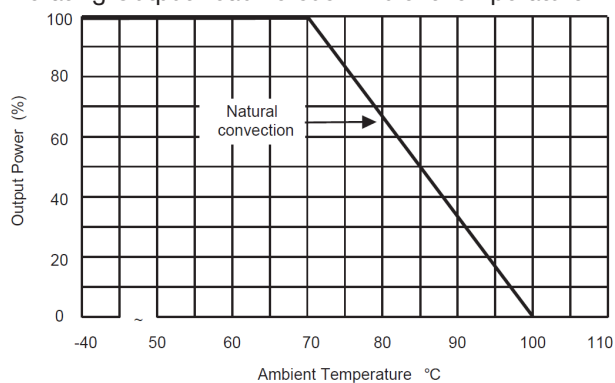
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

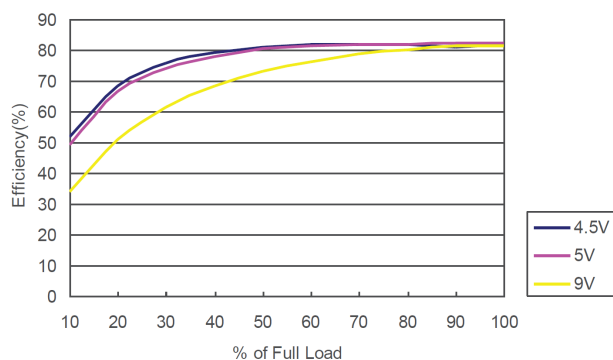


Derating Output Load versus Ambient Temperature

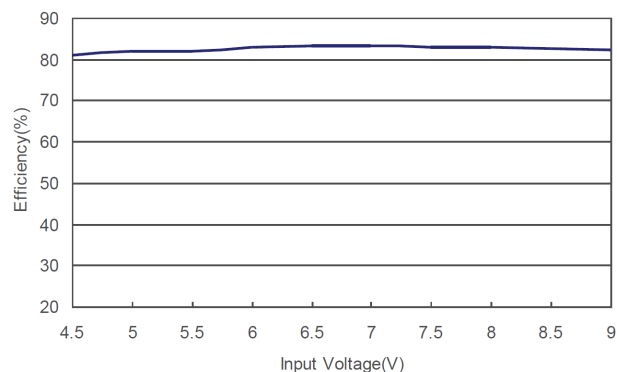


### TMR 3-0522E

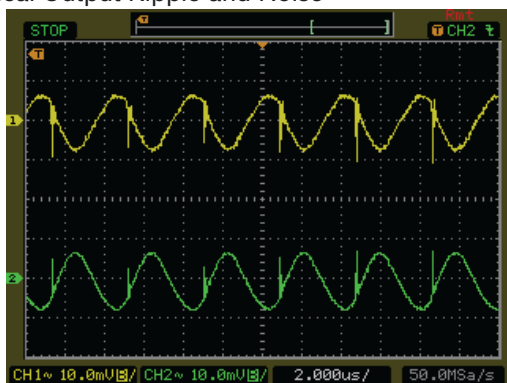
Efficiency versus Output Load



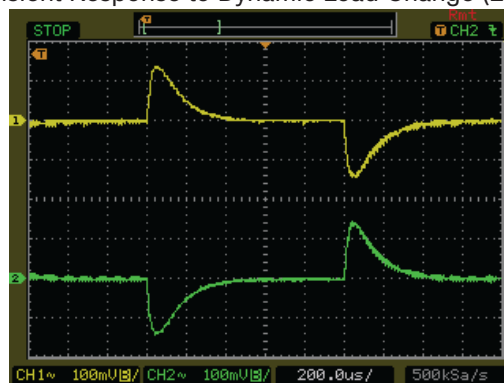
Efficiency versus Input Voltage



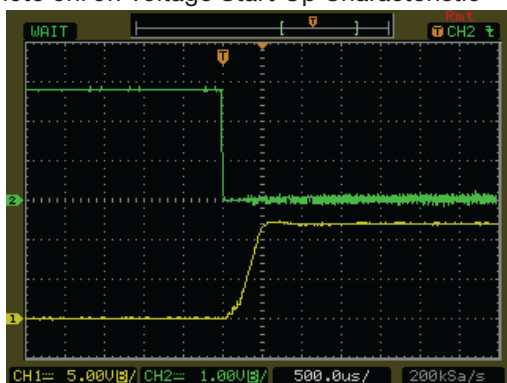
Typical Output Ripple and Noise



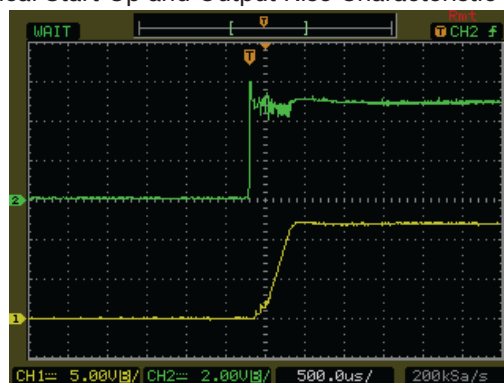
Transient Response to Dynamic Load Change (25%)



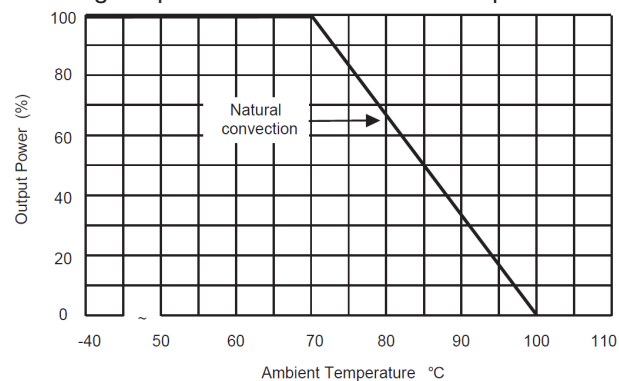
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

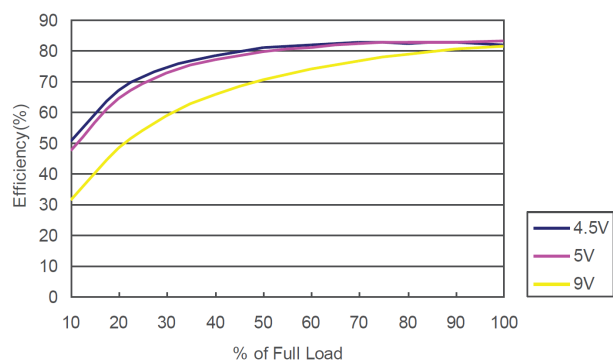


Derating Output Load versus Ambient Temperature

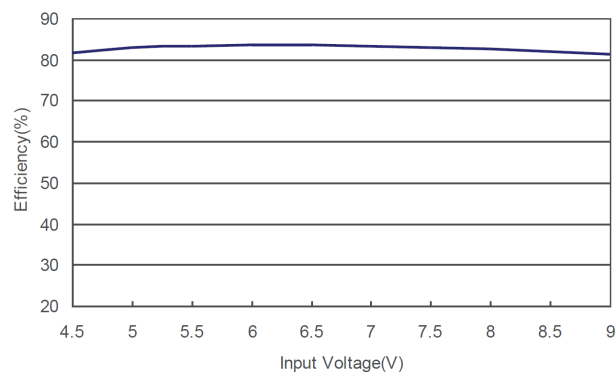


### TMR 3-0523E

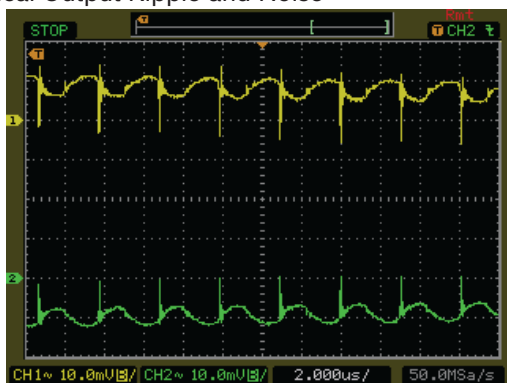
Efficiency versus Output Load



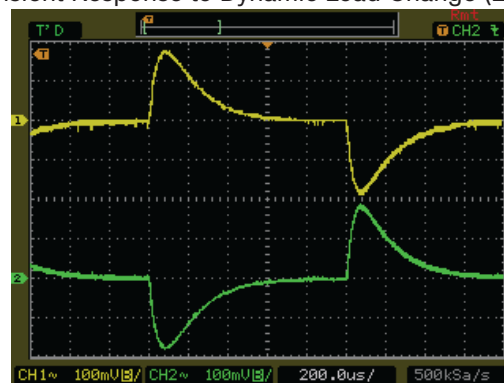
Efficiency versus Input Voltage



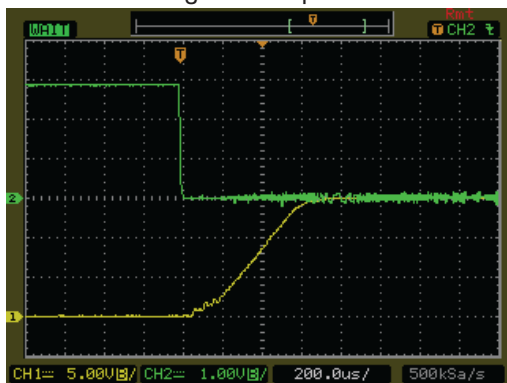
Typical Output Ripple and Noise



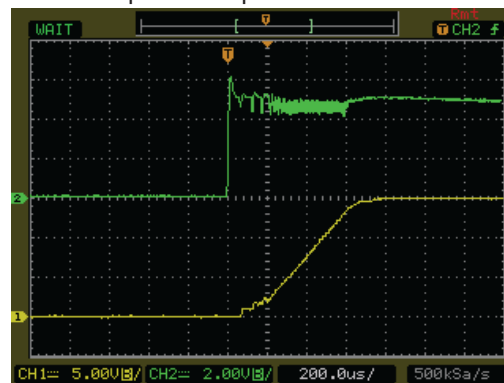
Transient Response to Dynamic Load Change (25%)



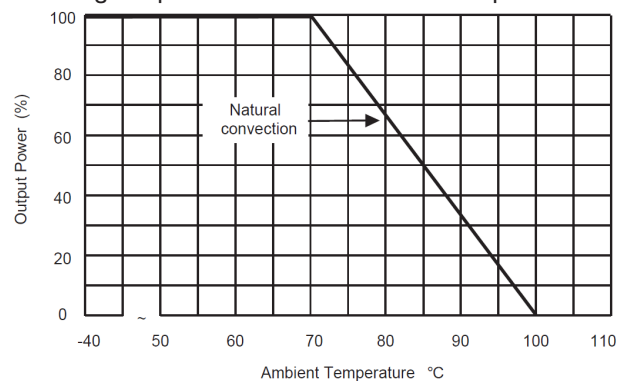
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

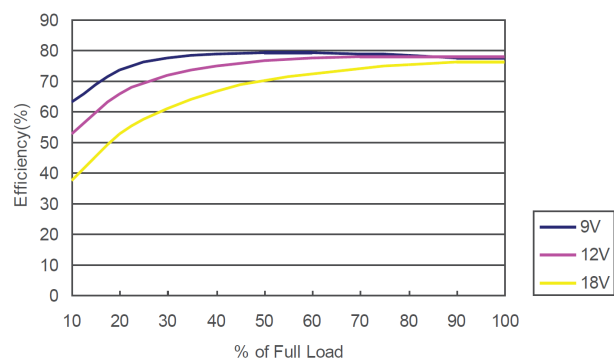


Derating Output Load versus Ambient Temperature

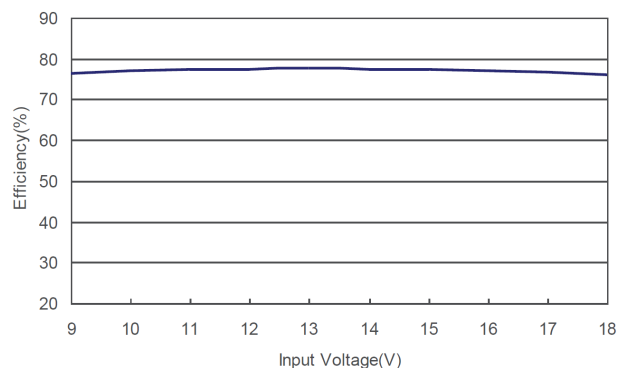


### TMR 3-1210E

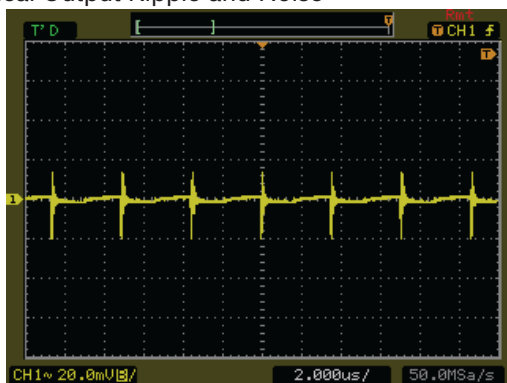
Efficiency versus Output Load



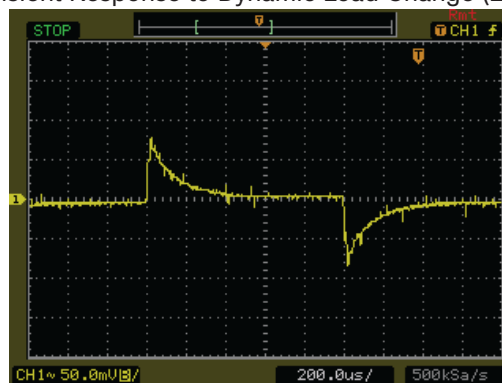
Efficiency versus Input Voltage



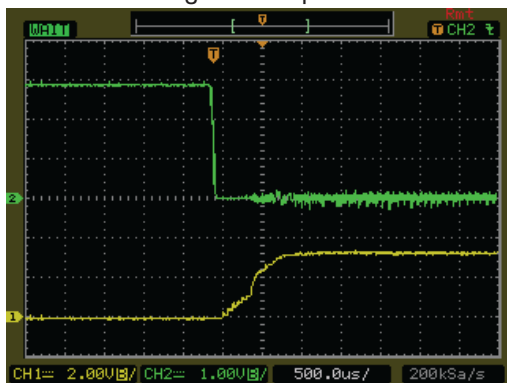
Typical Output Ripple and Noise



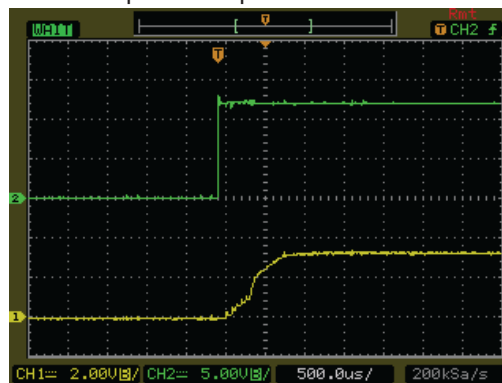
Transient Response to Dynamic Load Change (25%)



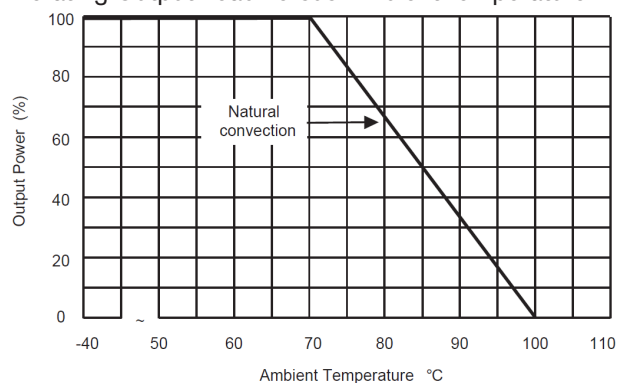
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic



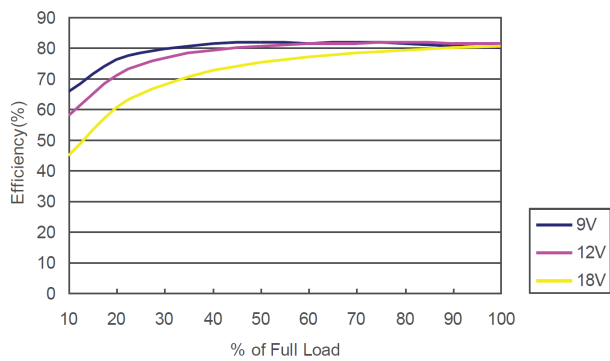
Derating Output Load versus Ambient Temperature



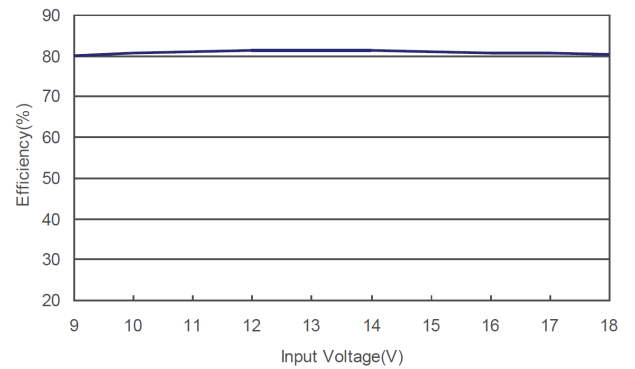


### TMR 3-1211E

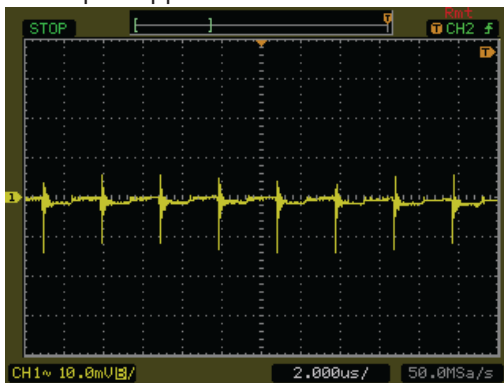
Efficiency versus Output Load



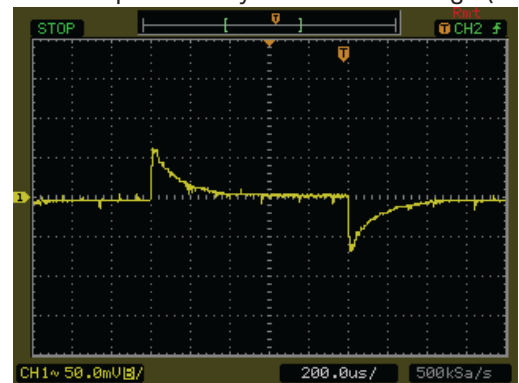
Efficiency versus Input Voltage



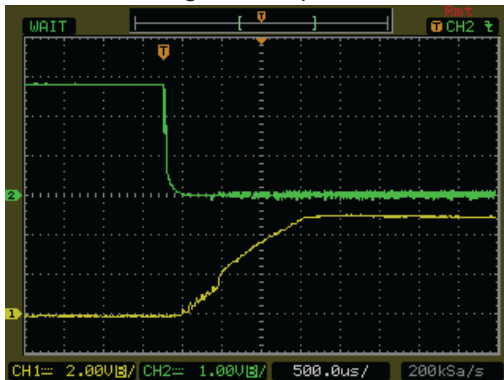
Typical Output Ripple and Noise



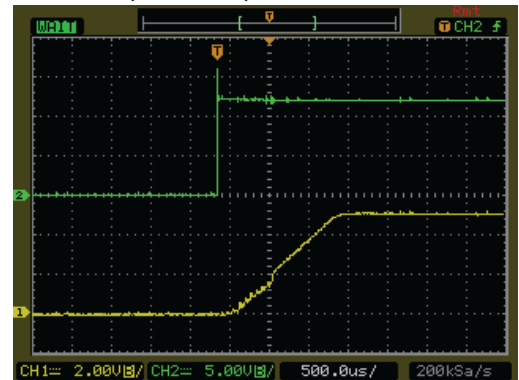
Transient Response to Dynamic Load Change (25%)



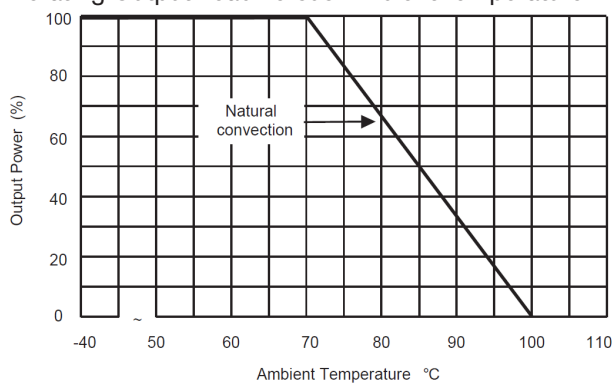
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

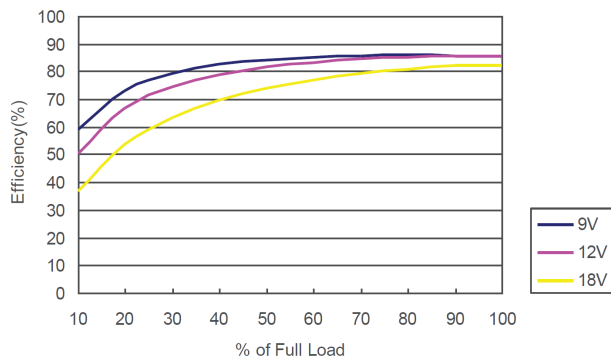


Derating Output Load versus Ambient Temperature

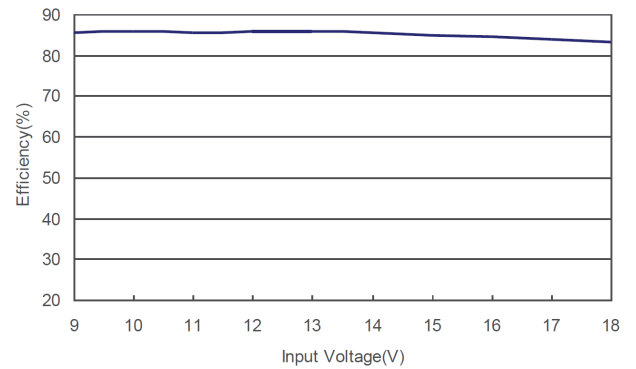


### TMR 3-1212E

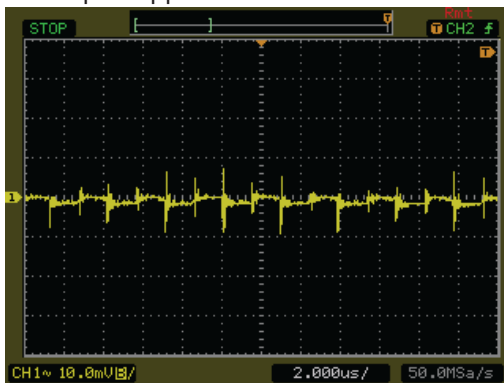
Efficiency versus Output Load



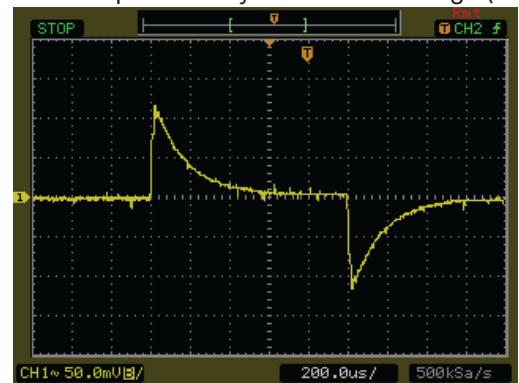
Efficiency versus Input Voltage



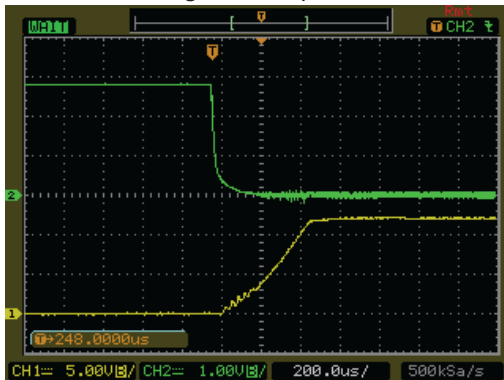
Typical Output Ripple and Noise



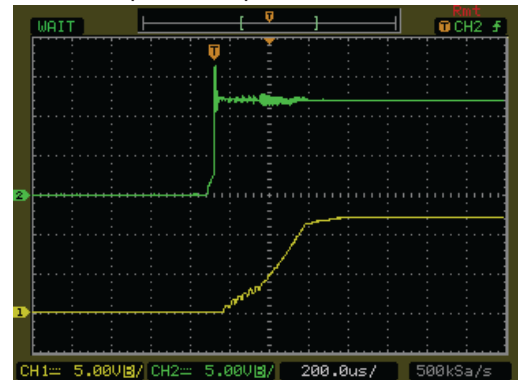
Transient Response to Dynamic Load Change (25%)



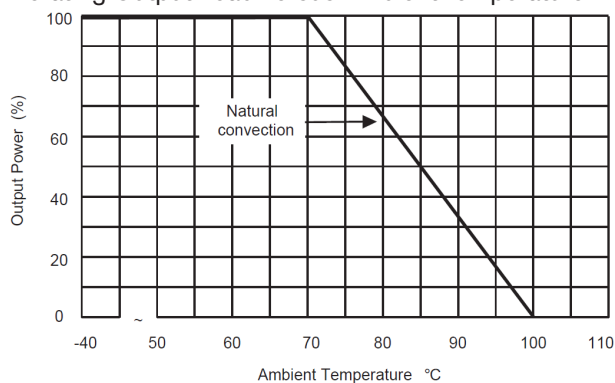
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

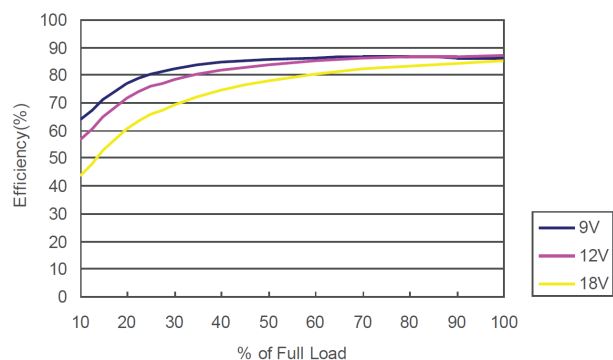


Derating Output Load versus Ambient Temperature

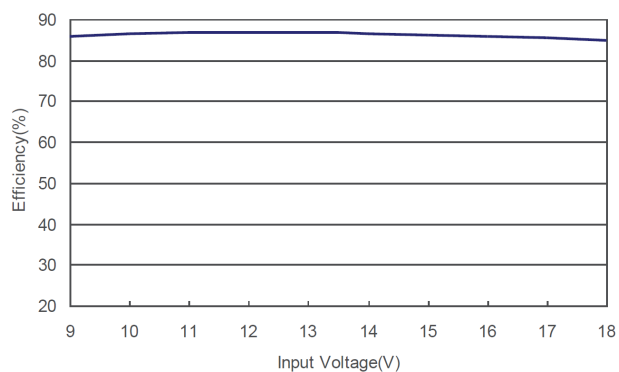


### TMR 3-1213E

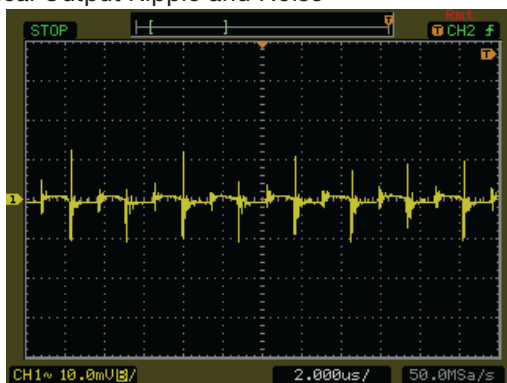
Efficiency versus Output Load



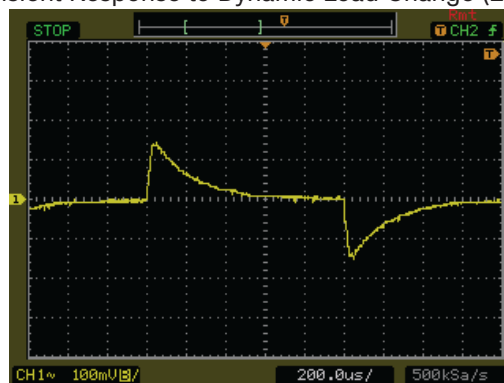
Efficiency versus Input Voltage



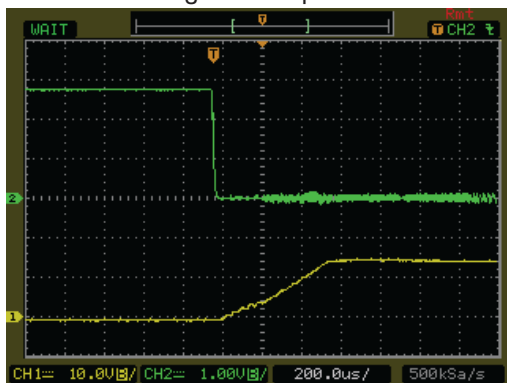
Typical Output Ripple and Noise



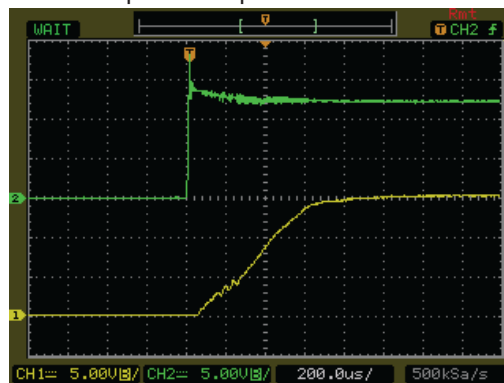
Transient Response to Dynamic Load Change (25%)



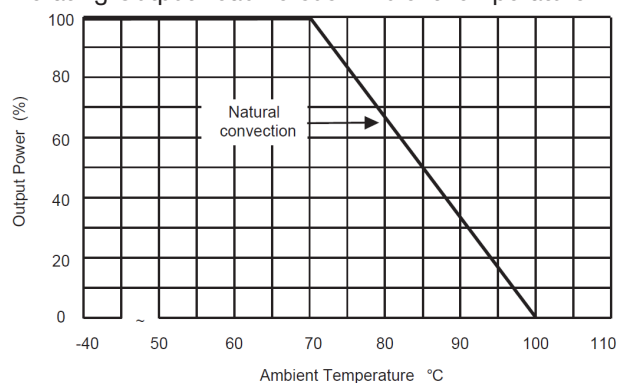
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

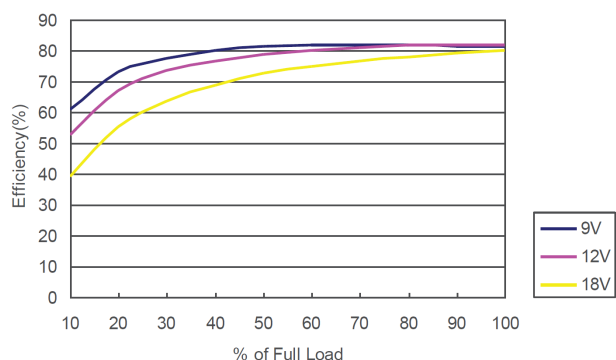


Derating Output Load versus Ambient Temperature

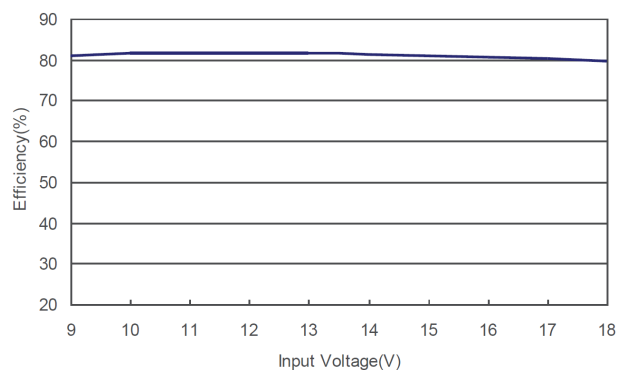


### TMR 3-1221E

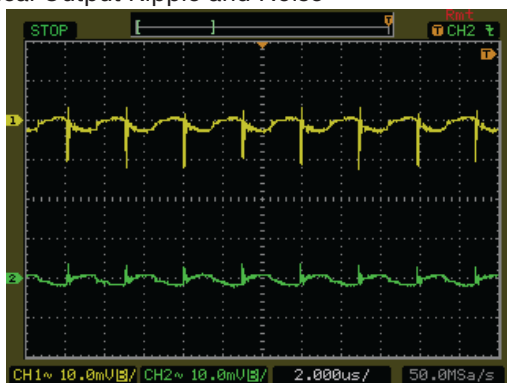
Efficiency versus Output Load



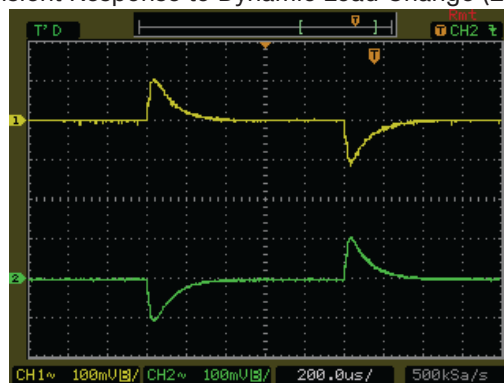
Efficiency versus Input Voltage



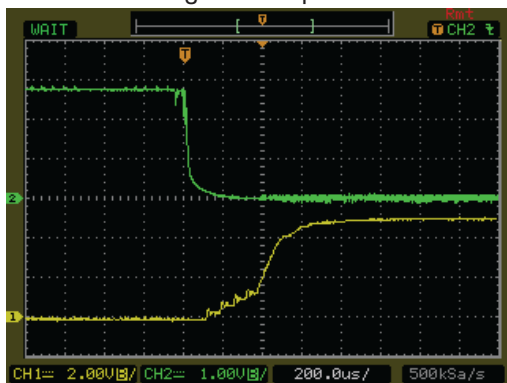
Typical Output Ripple and Noise



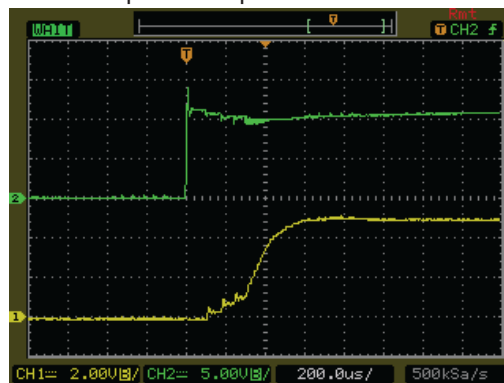
Transient Response to Dynamic Load Change (25%)



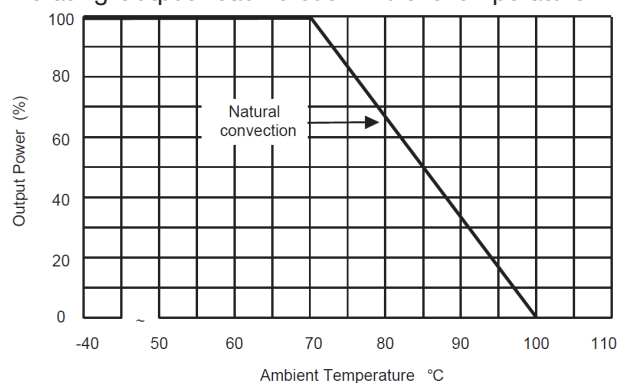
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

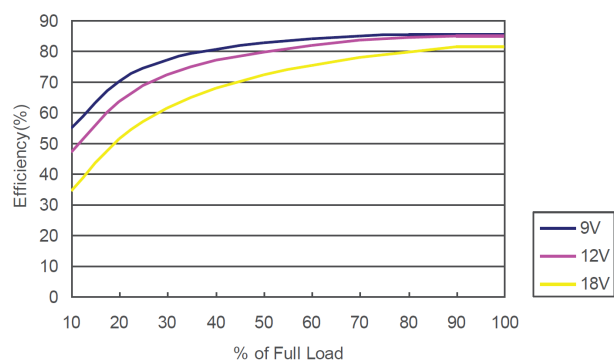


Derating Output Load versus Ambient Temperature

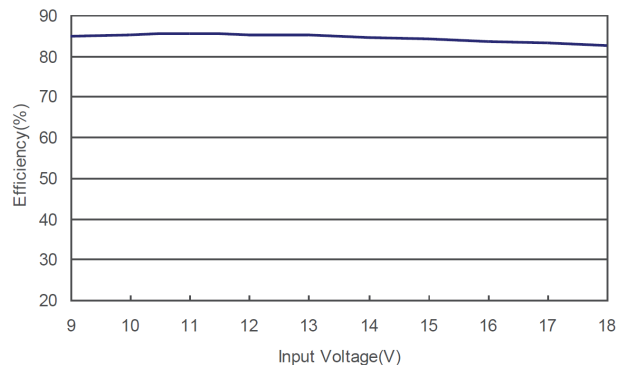


### TMR 3-1222E

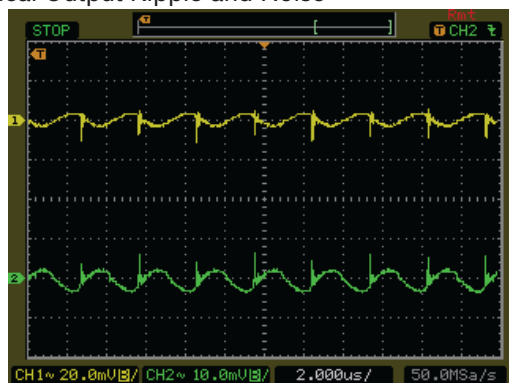
Efficiency versus Output Load



Efficiency versus Input Voltage



Typical Output Ripple and Noise



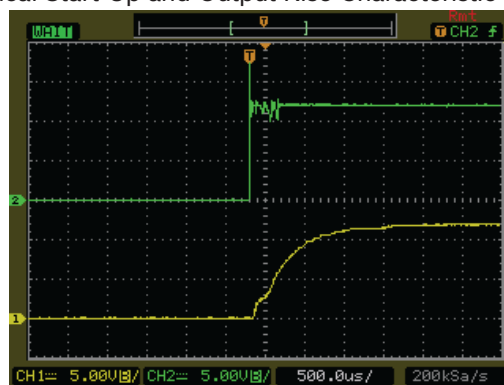
Transient Response to Dynamic Load Change (25%)



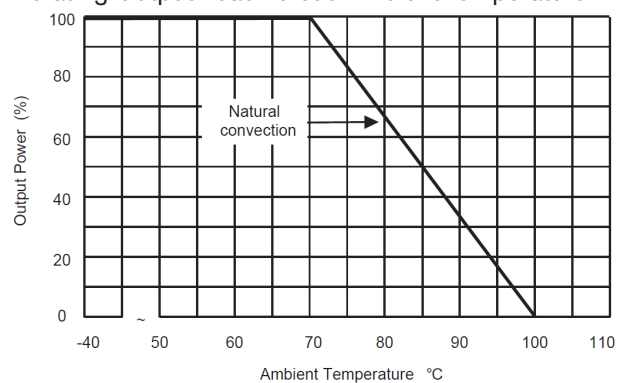
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

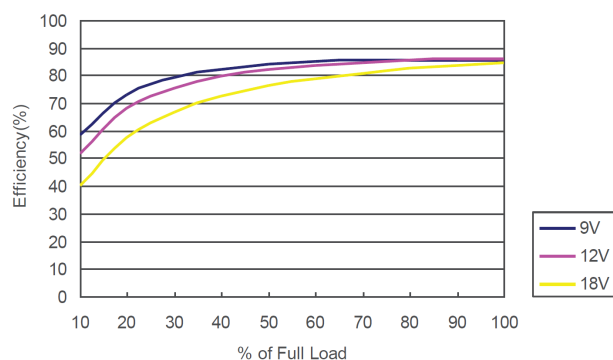


Derating Output Load versus Ambient Temperature

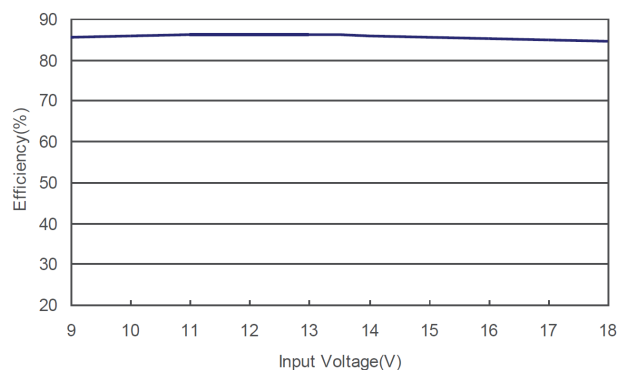


### TMR 3-1223E

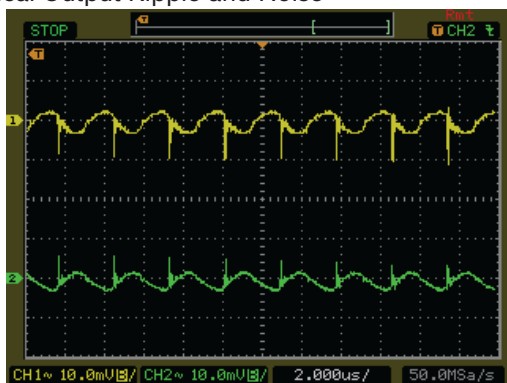
Efficiency versus Output Load



Efficiency versus Input Voltage



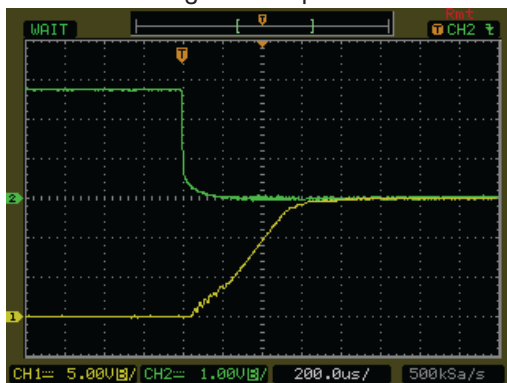
Typical Output Ripple and Noise



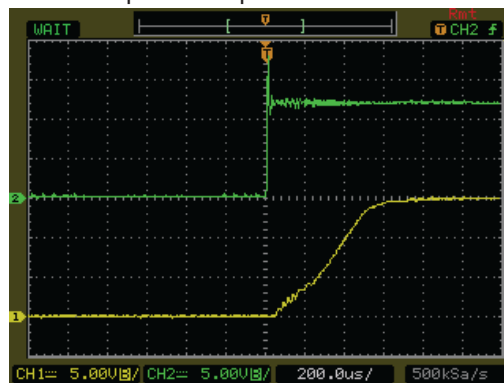
Transient Response to Dynamic Load Change (25%)



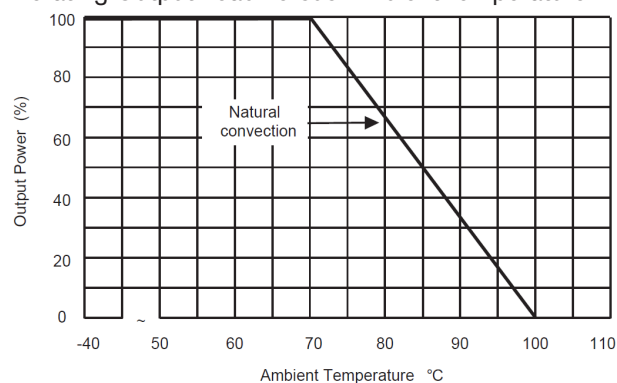
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

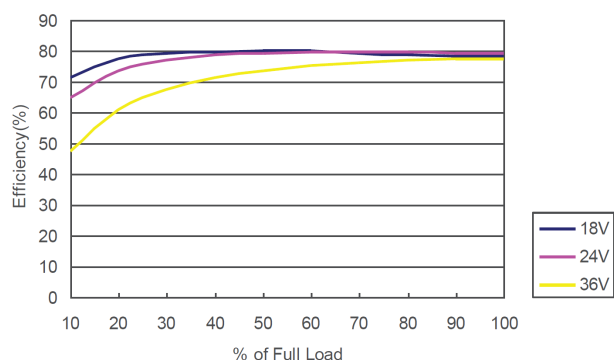


Derating Output Load versus Ambient Temperature

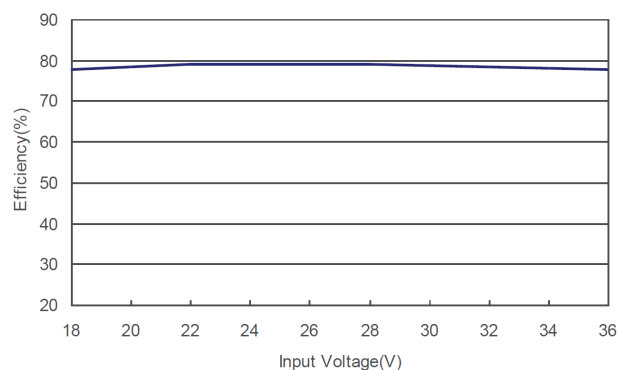


### TMR 3-2410E

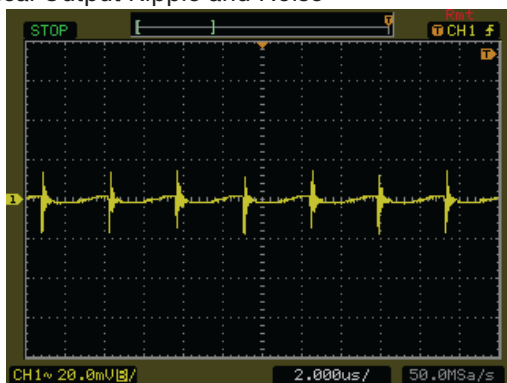
Efficiency versus Output Load



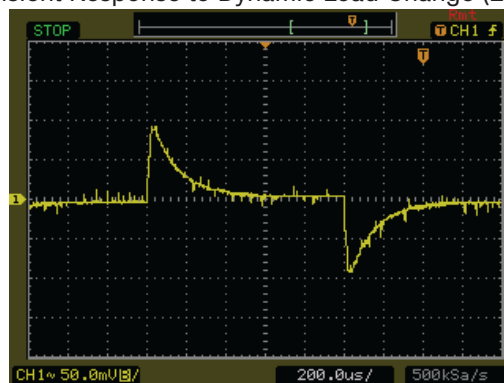
Efficiency versus Input Voltage



Typical Output Ripple and Noise



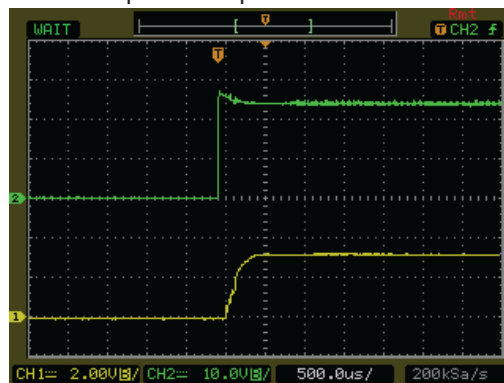
Transient Response to Dynamic Load Change (25%)



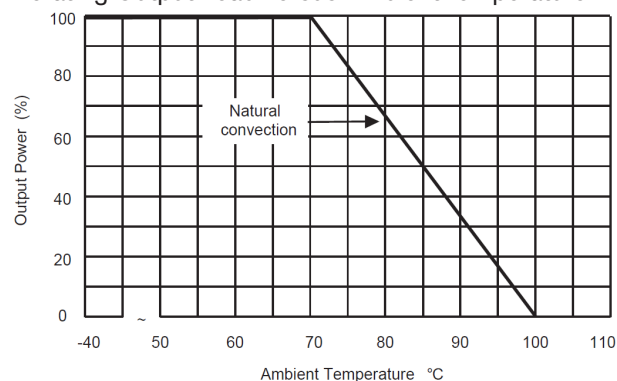
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

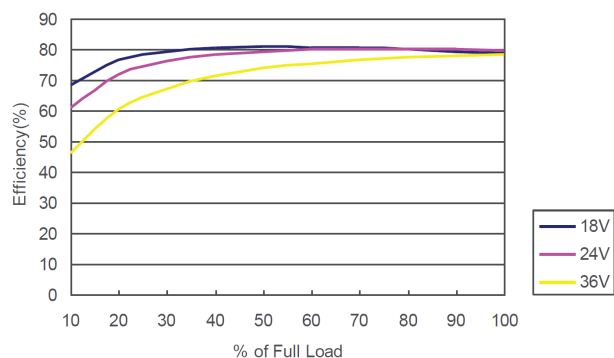


Derating Output Load versus Ambient Temperature

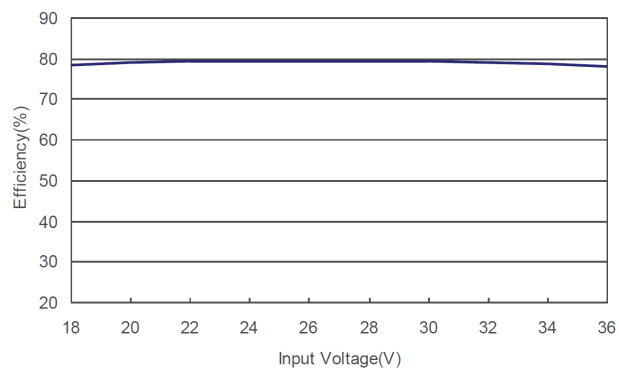


### TMR 3-2411E

Efficiency versus Output Load



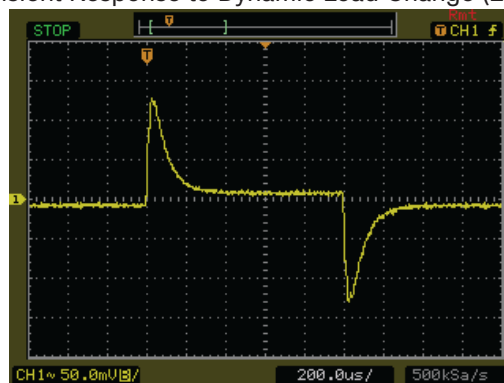
Efficiency versus Input Voltage



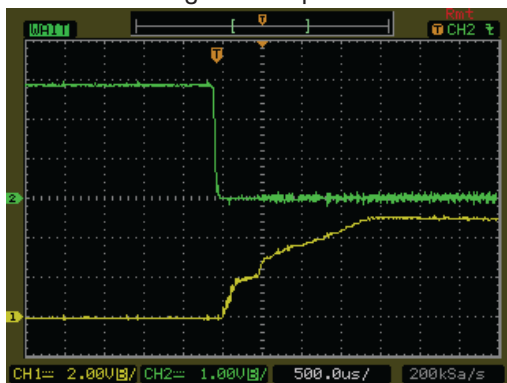
Typical Output Ripple and Noise



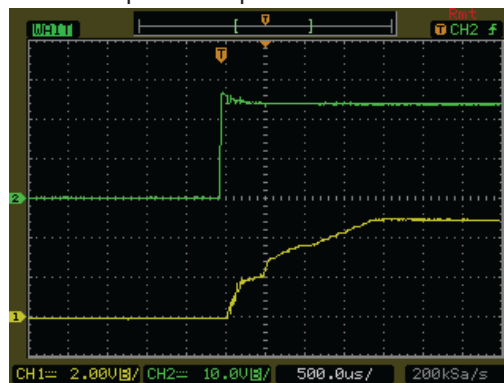
Transient Response to Dynamic Load Change (25%)



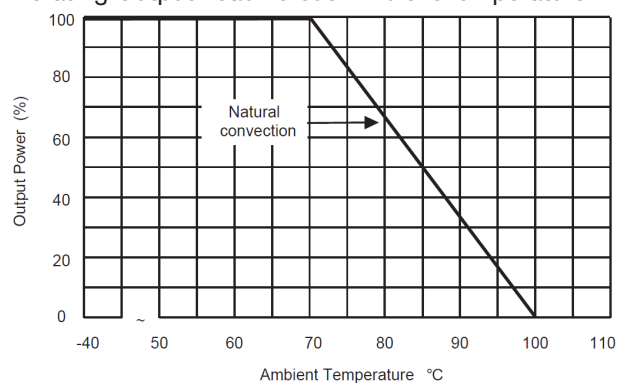
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic



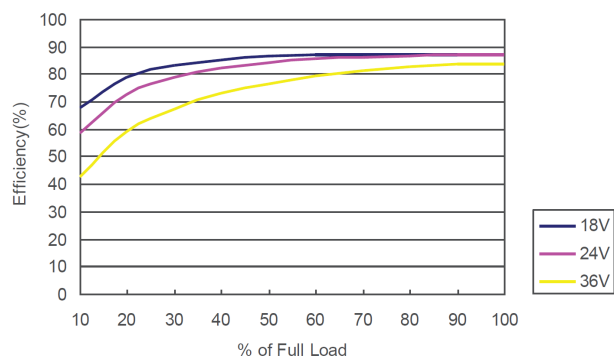
Derating Output Load versus Ambient Temperature



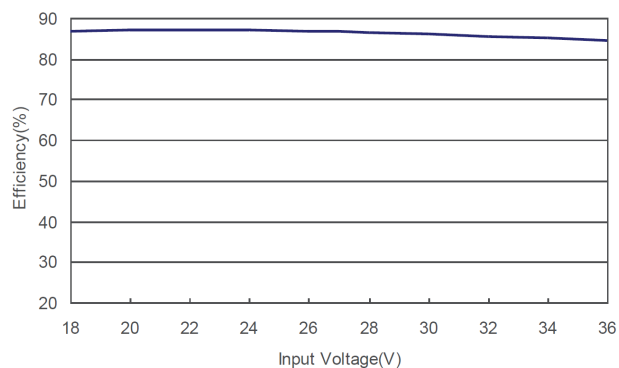


### TMR 3-2412E

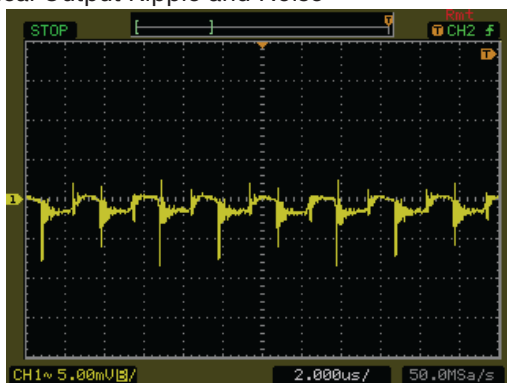
Efficiency versus Output Load



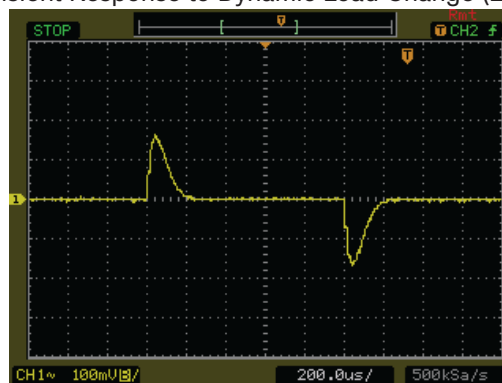
Efficiency versus Input Voltage



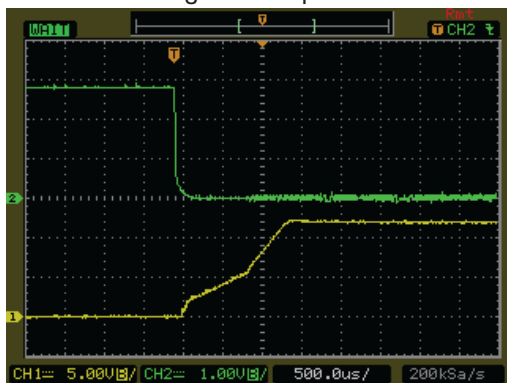
Typical Output Ripple and Noise



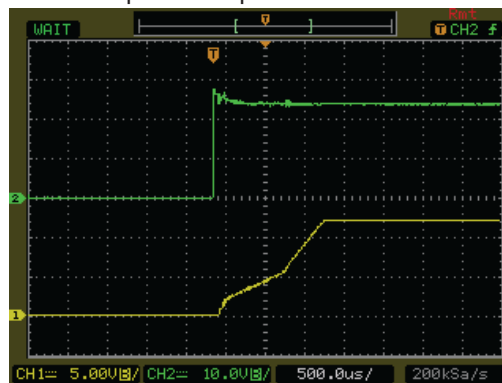
Transient Response to Dynamic Load Change (25%)



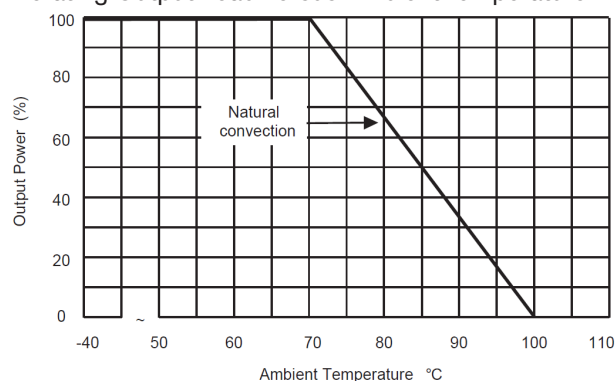
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

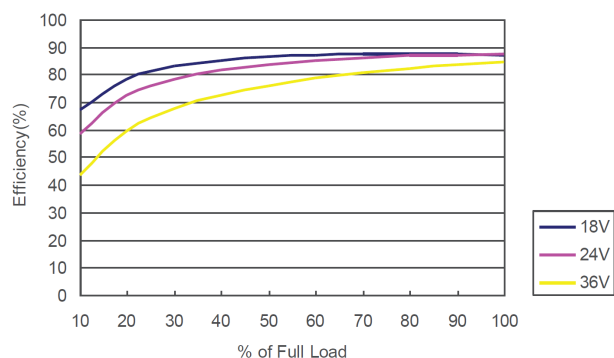


Derating Output Load versus Ambient Temperature

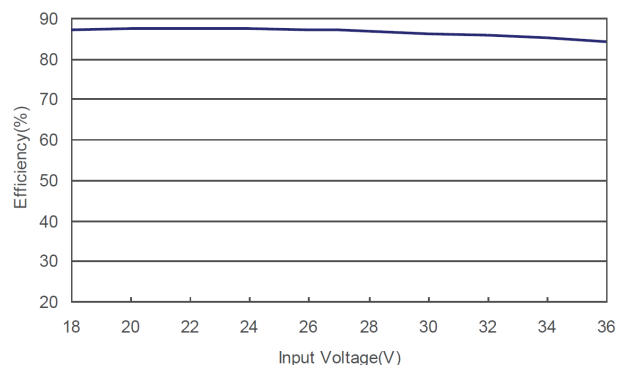


### TMR 3-2413E

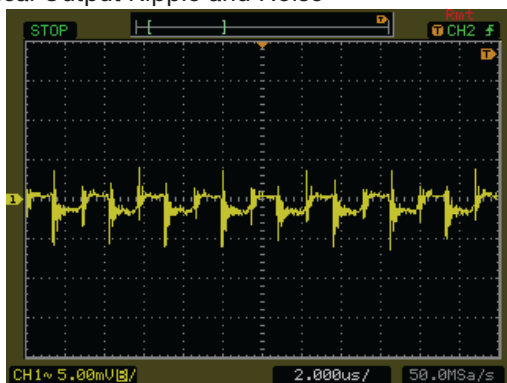
Efficiency versus Output Load



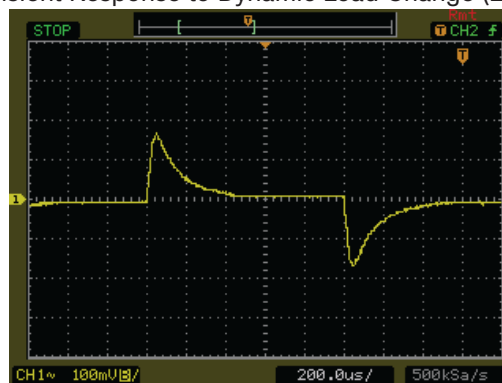
Efficiency versus Input Voltage



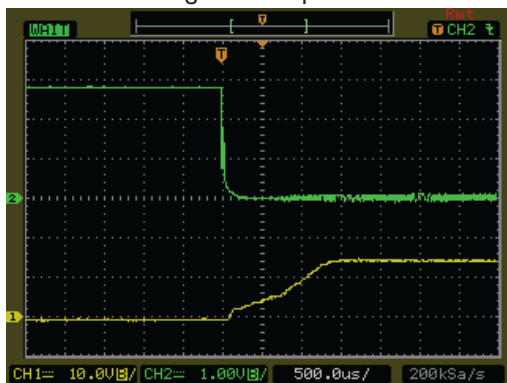
Typical Output Ripple and Noise



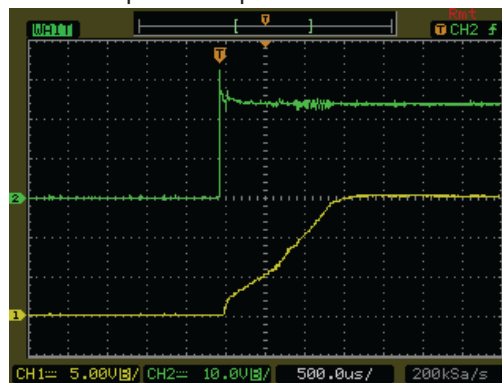
Transient Response to Dynamic Load Change (25%)



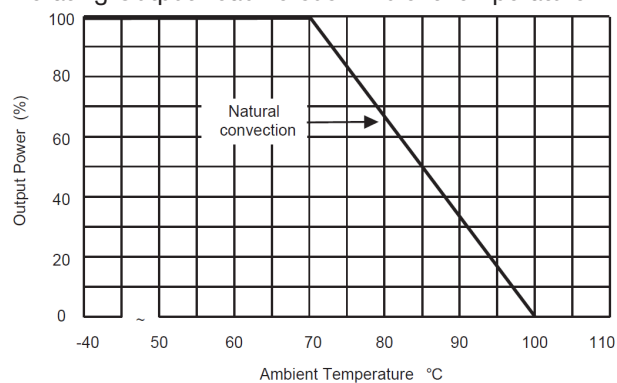
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

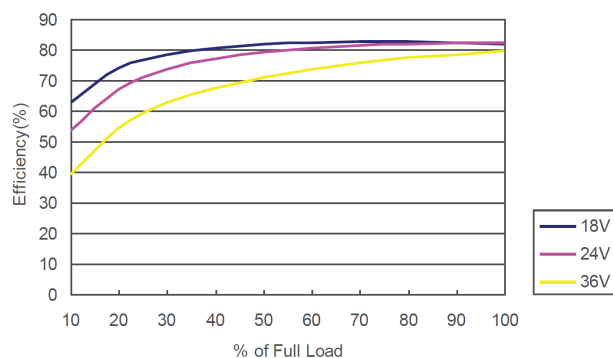


Derating Output Load versus Ambient Temperature

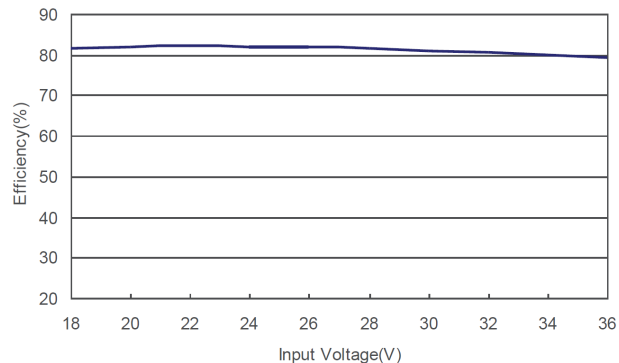


### TMR 3-2421E

Efficiency versus Output Load



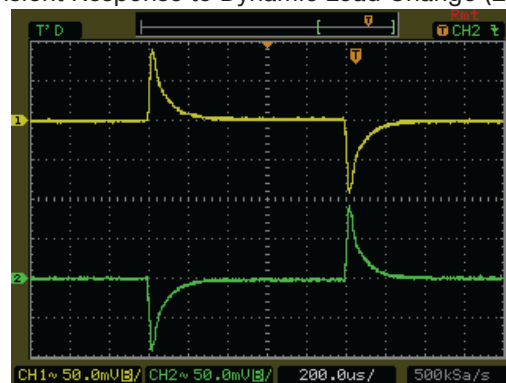
Efficiency versus Input Voltage



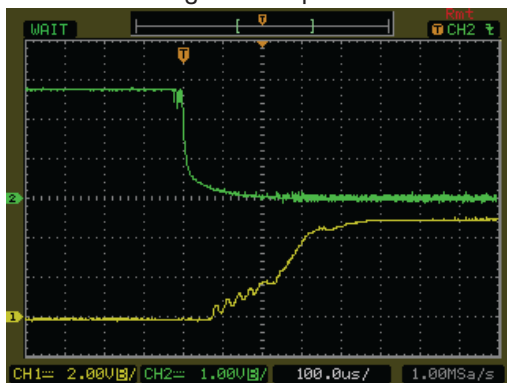
Typical Output Ripple and Noise



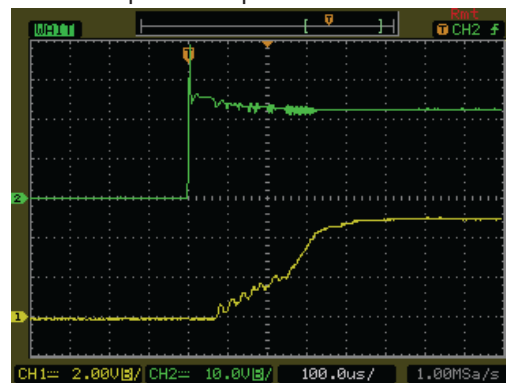
Transient Response to Dynamic Load Change (25%)



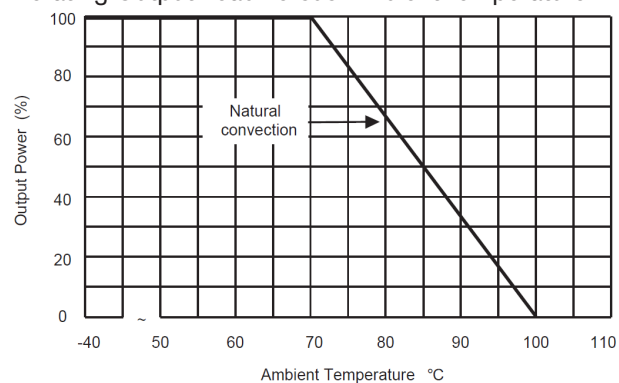
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

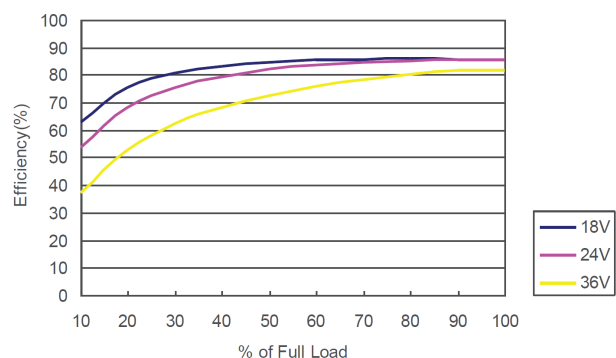


Derating Output Load versus Ambient Temperature

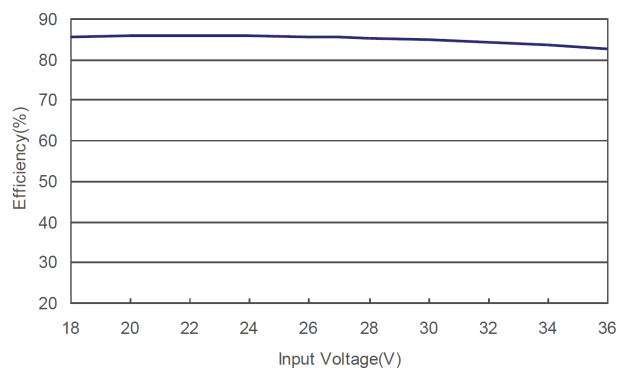


## TMR 3-2422E

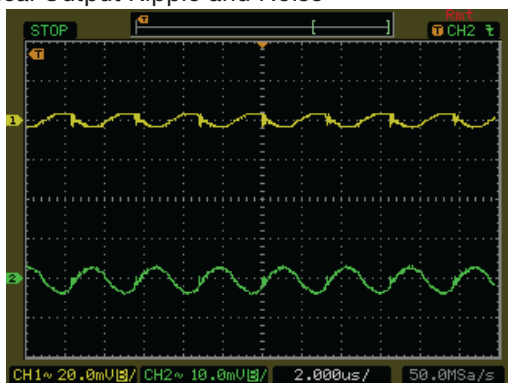
Efficiency versus Output Load



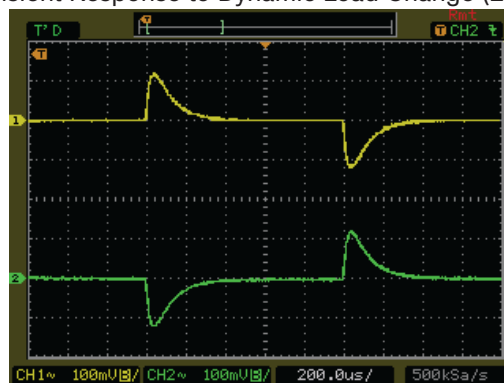
Efficiency versus Input Voltage



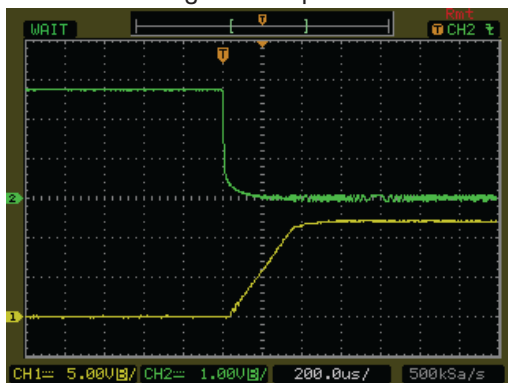
Typical Output Ripple and Noise



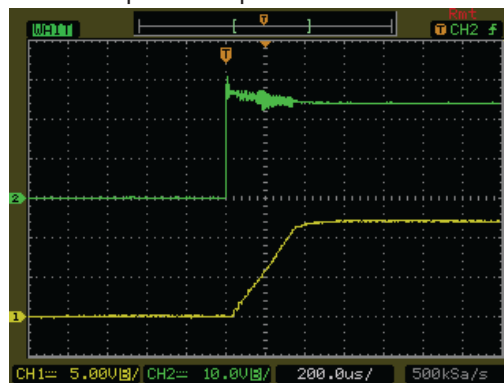
Transient Response to Dynamic Load Change (25%)



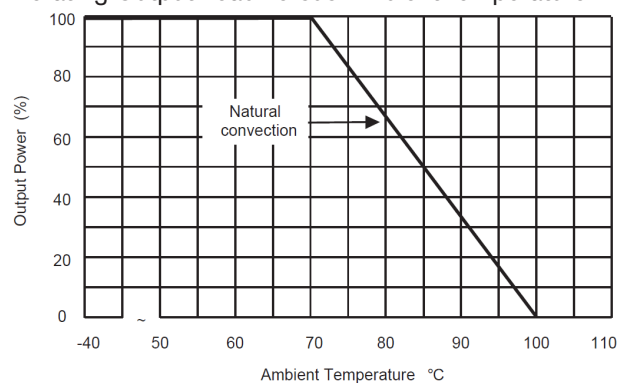
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

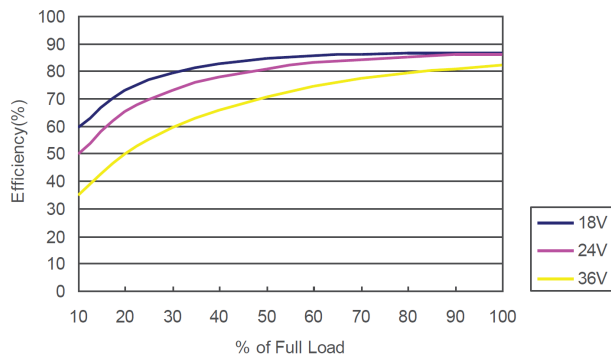


Derating Output Load versus Ambient Temperature

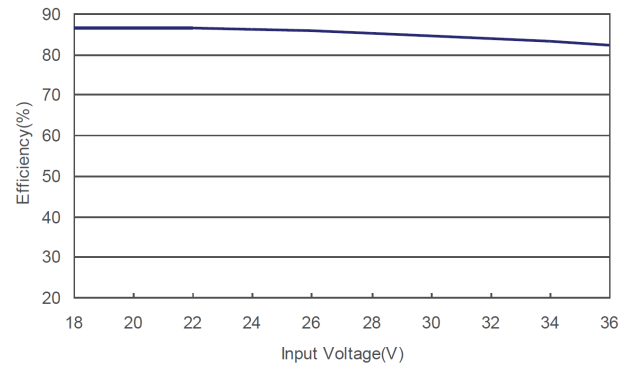


### TMR 3-2423E

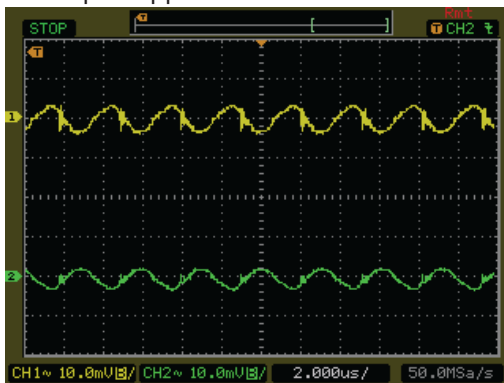
Efficiency versus Output Load



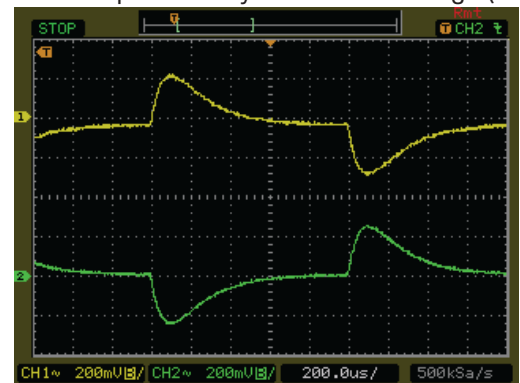
Efficiency versus Input Voltage



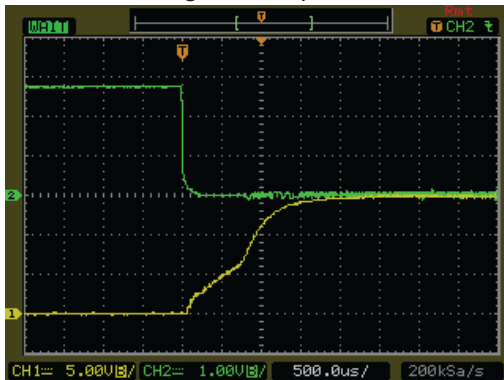
Typical Output Ripple and Noise



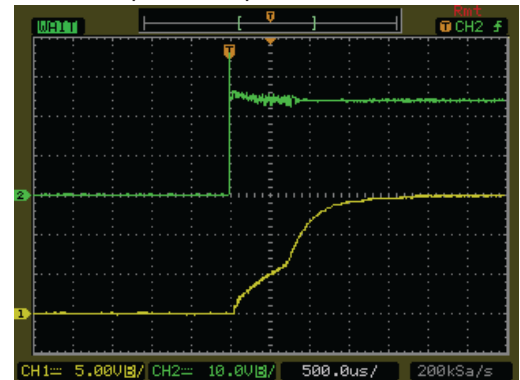
Transient Response to Dynamic Load Change (25%)



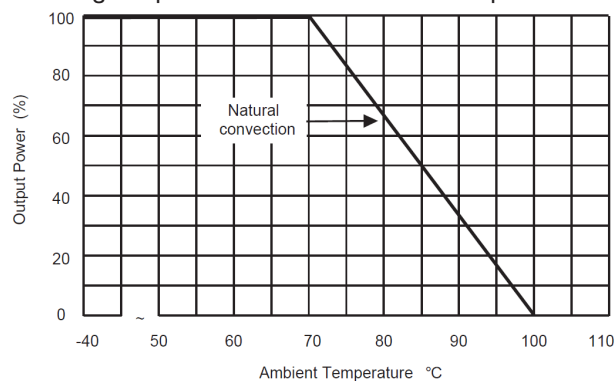
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

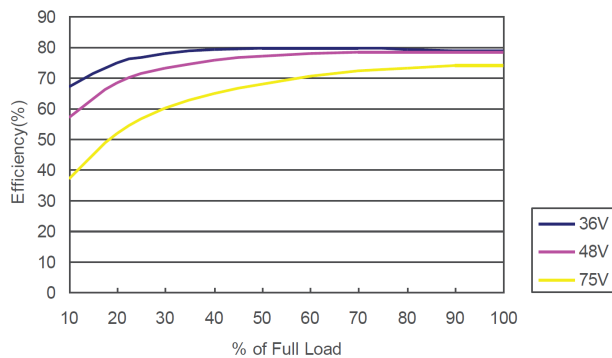


Derating Output Load versus Ambient Temperature

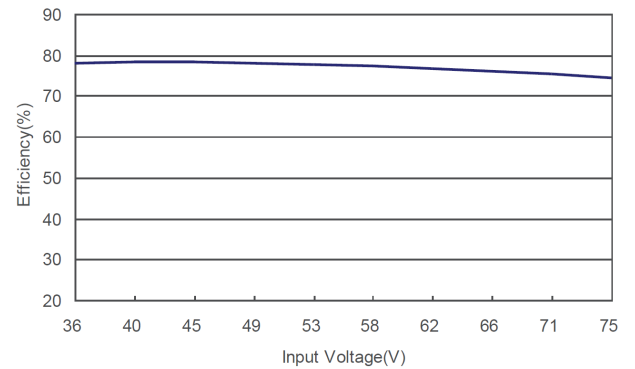


### TMR 3-4810E

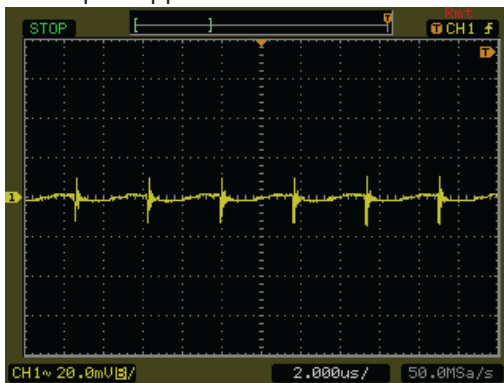
Efficiency versus Output Load



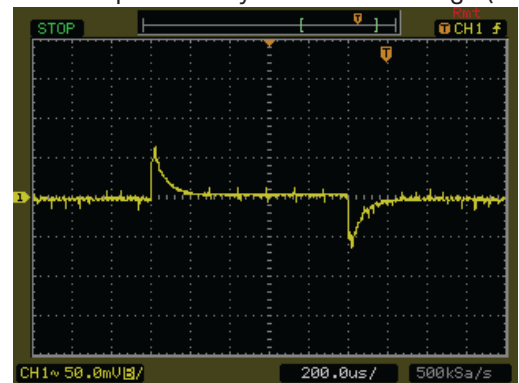
Efficiency versus Input Voltage



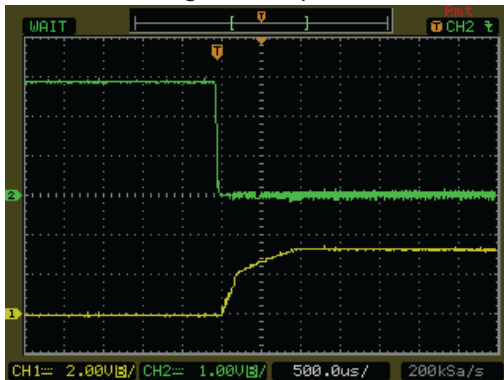
Typical Output Ripple and Noise



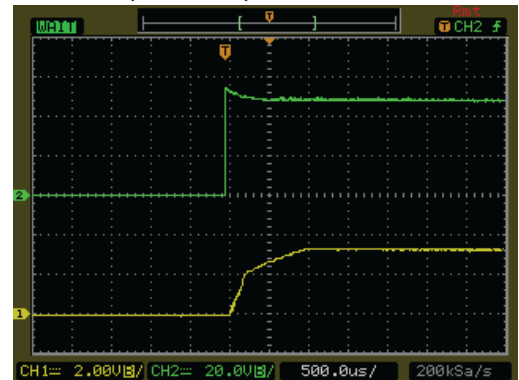
Transient Response to Dynamic Load Change (25%)



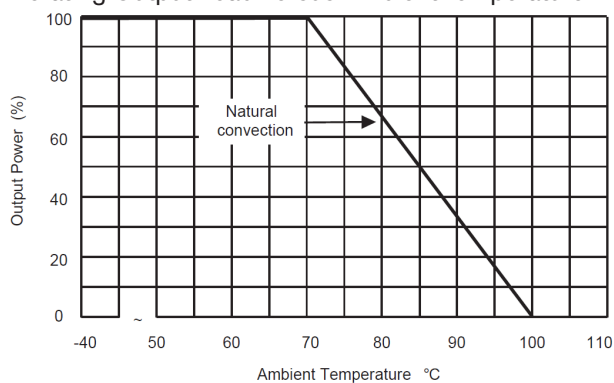
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

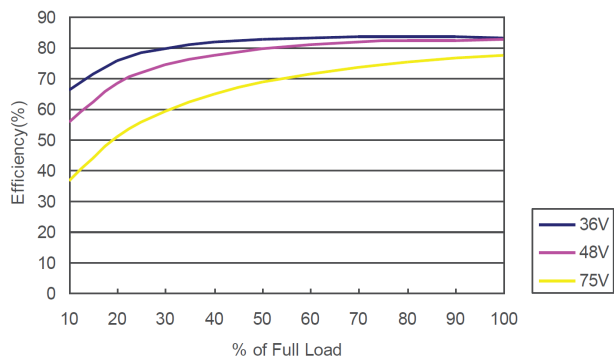


Derating Output Load versus Ambient Temperature

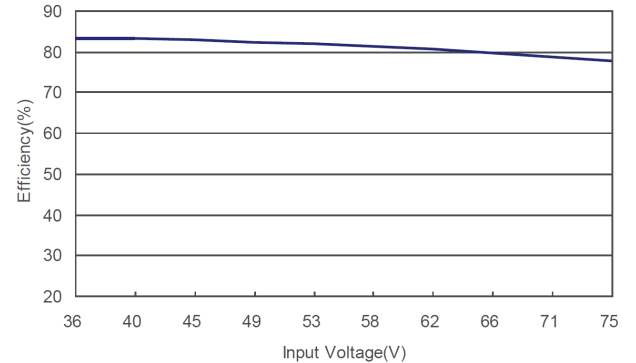


### TMR 3-4811E

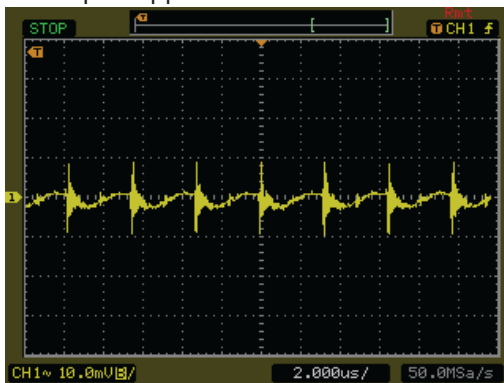
Efficiency versus Output Load



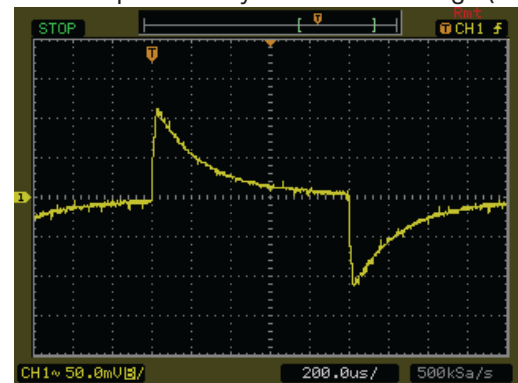
Efficiency versus Input Voltage



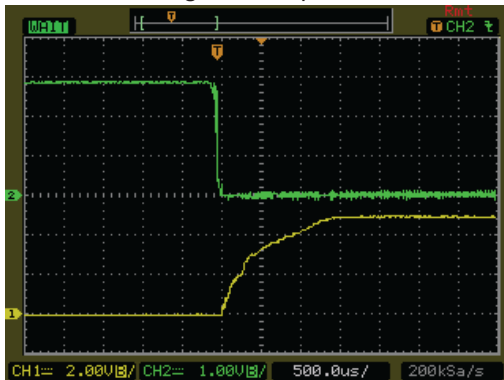
Typical Output Ripple and Noise



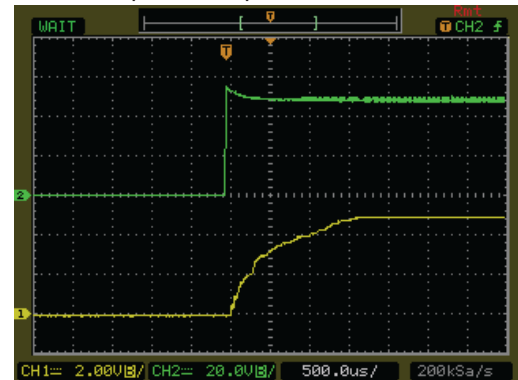
Transient Response to Dynamic Load Change (25%)



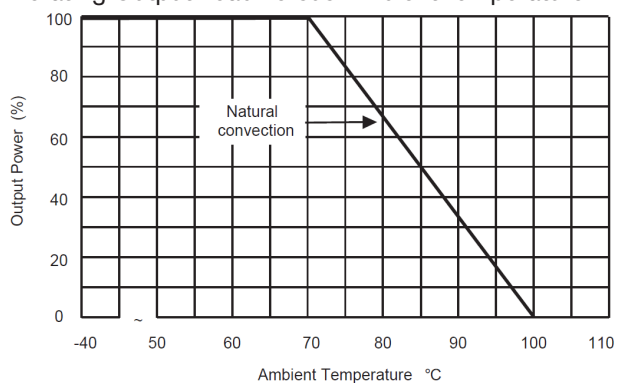
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

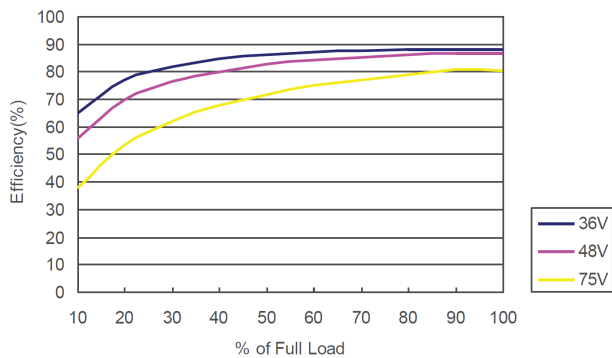


Derating Output Load versus Ambient Temperature

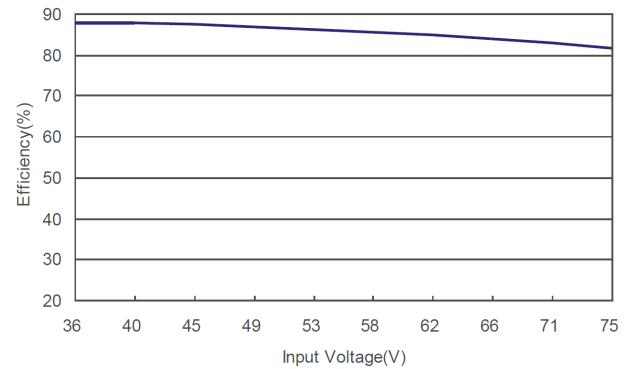


### TMR 3-4812E

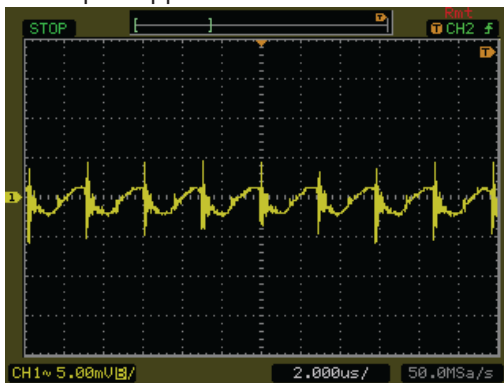
Efficiency versus Output Load



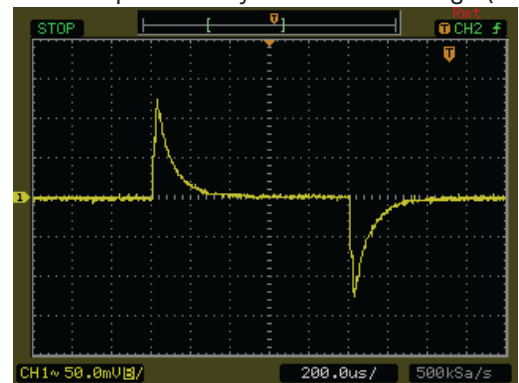
Efficiency versus Input Voltage



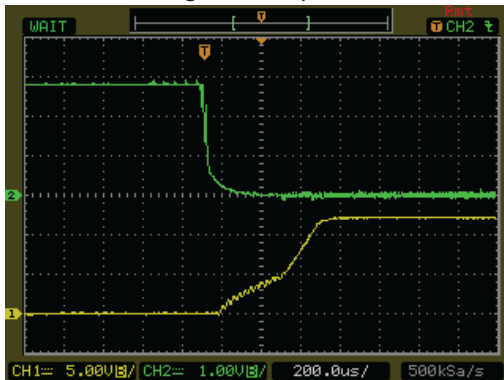
Typical Output Ripple and Noise



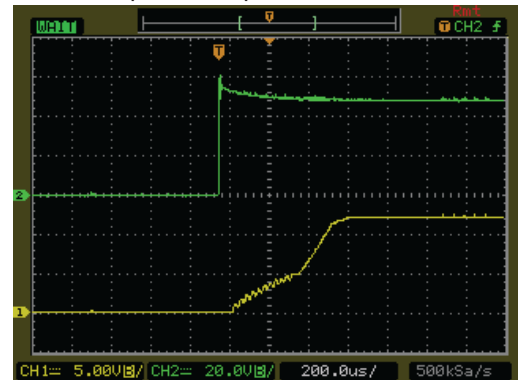
Transient Response to Dynamic Load Change (25%)



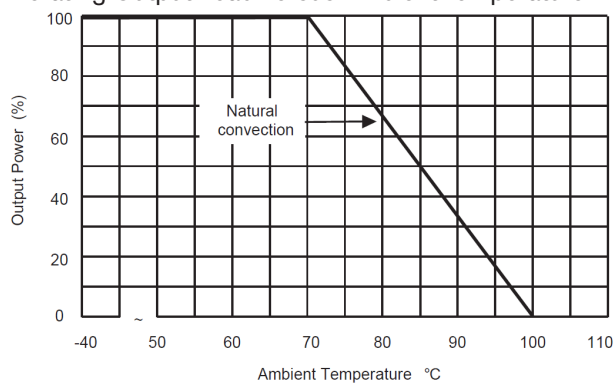
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic



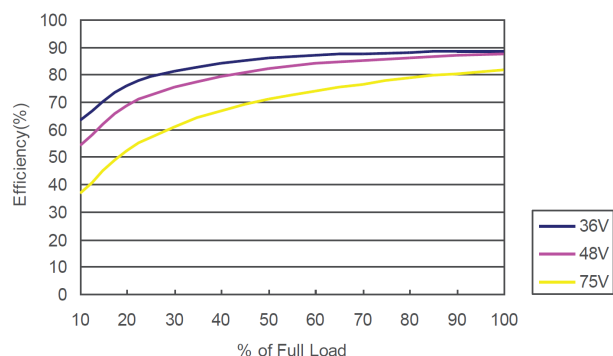
Derating Output Load versus Ambient Temperature



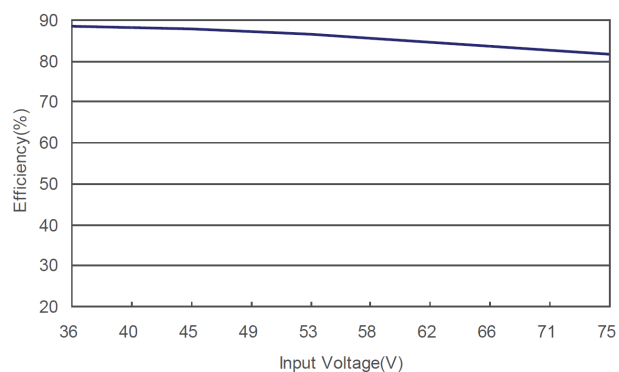


### TMR 3-4813E

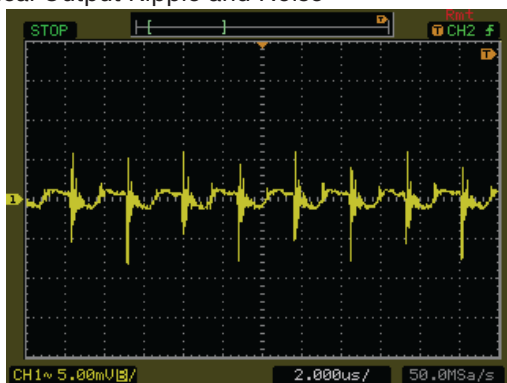
Efficiency versus Output Load



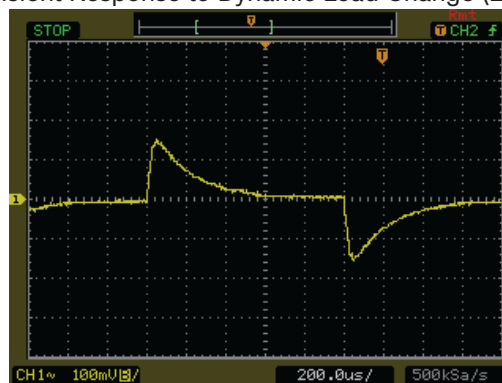
Efficiency versus Input Voltage



Typical Output Ripple and Noise



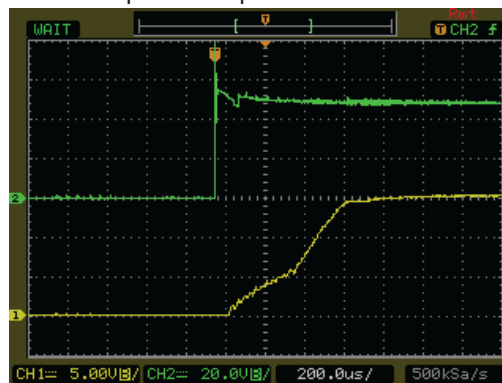
Transient Response to Dynamic Load Change (25%)



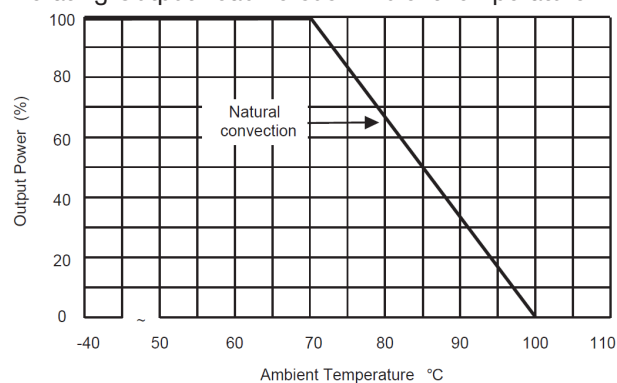
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

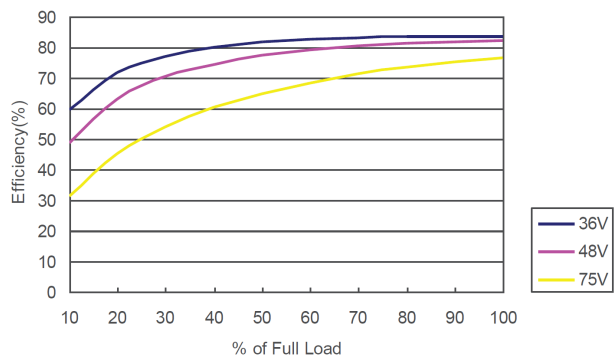


Derating Output Load versus Ambient Temperature

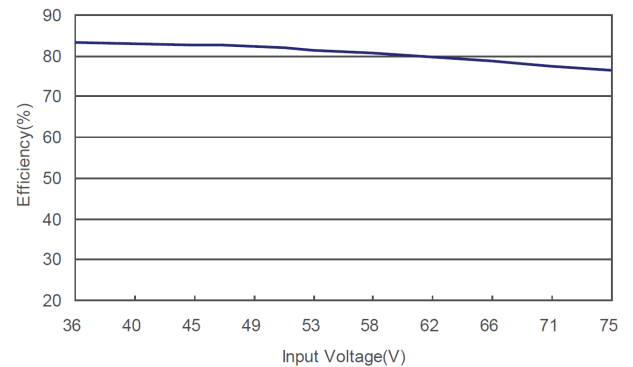


### TMR 3-4821E

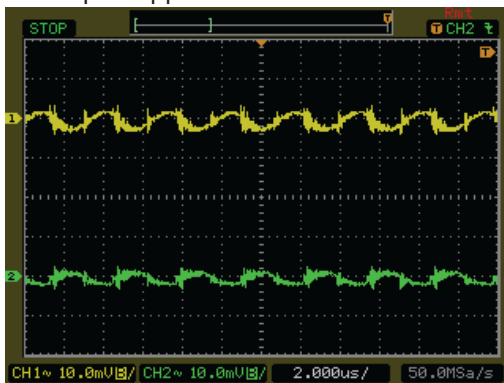
Efficiency versus Output Load



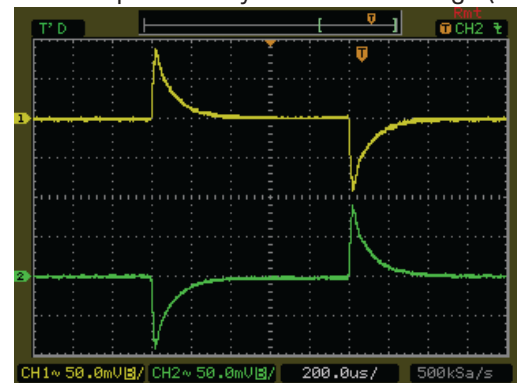
Efficiency versus Input Voltage



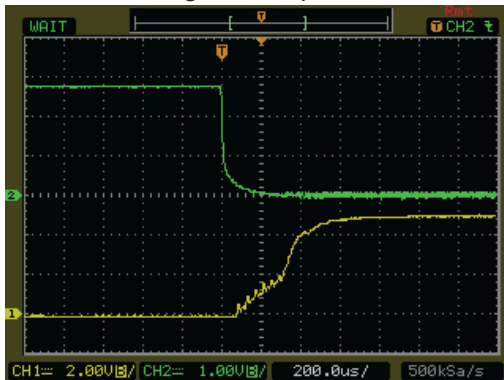
Typical Output Ripple and Noise



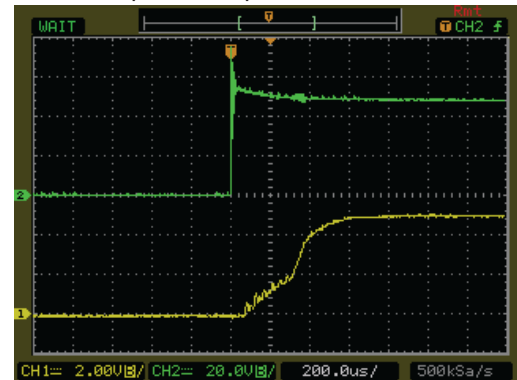
Transient Response to Dynamic Load Change (25%)



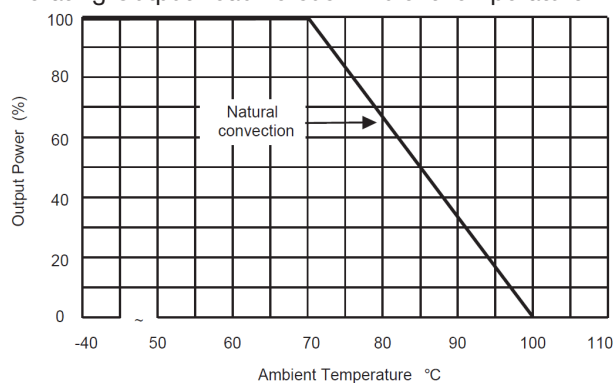
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

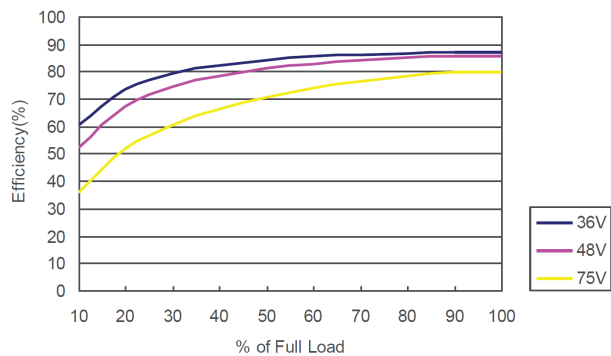


Derating Output Load versus Ambient Temperature

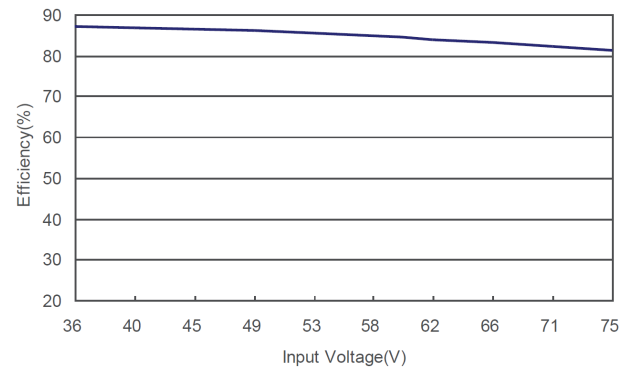


### TMR 3-4822E

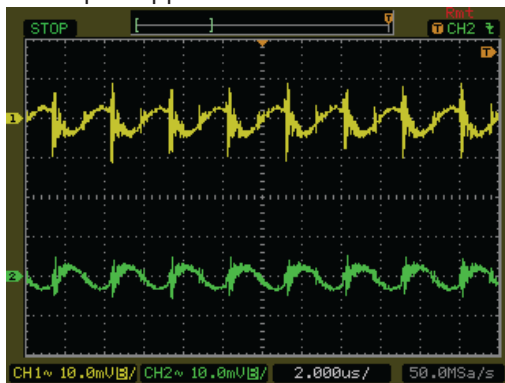
Efficiency versus Output Load



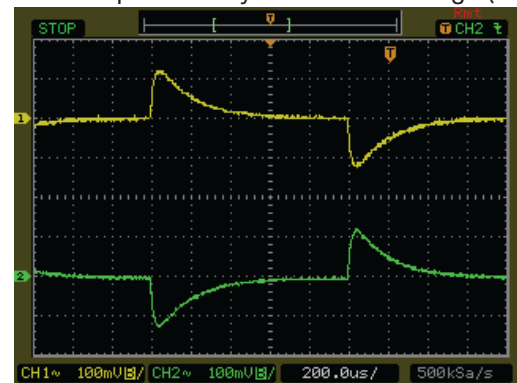
Efficiency versus Input Voltage



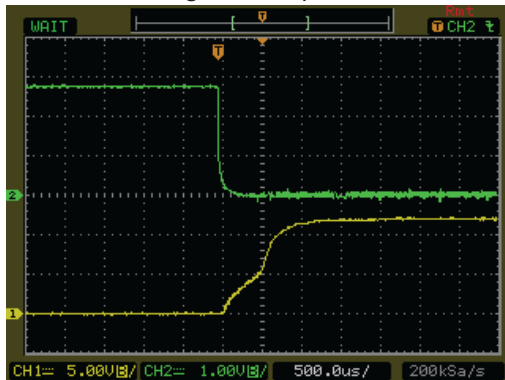
Typical Output Ripple and Noise



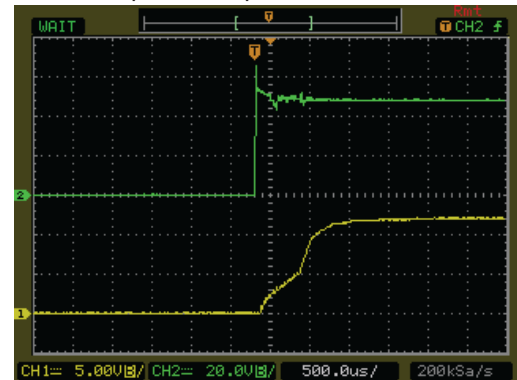
Transient Response to Dynamic Load Change (25%)



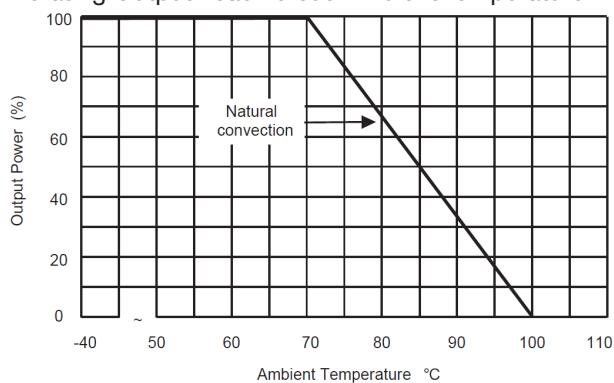
Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic

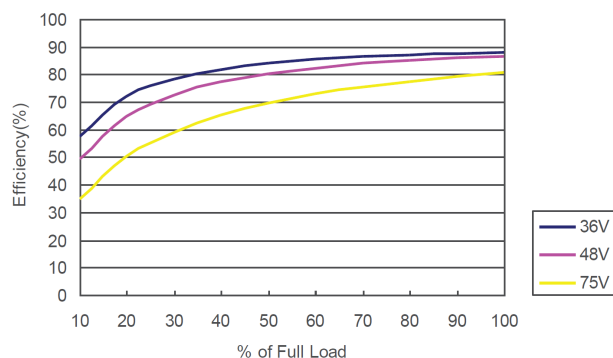


Derating Output Load versus Ambient Temperature

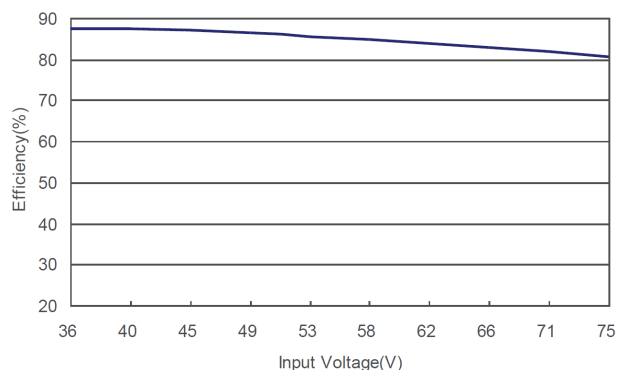


### TMR 3-4823E

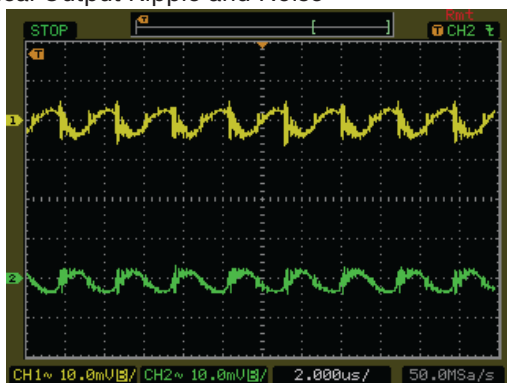
Efficiency versus Output Load



Efficiency versus Input Voltage



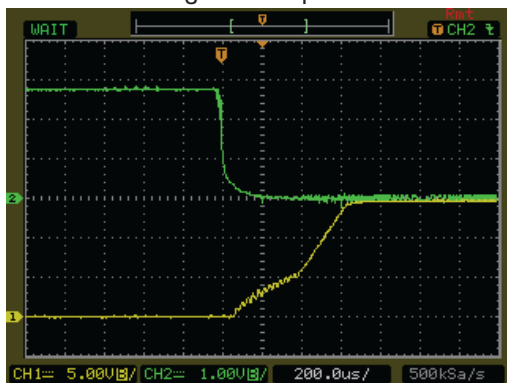
Typical Output Ripple and Noise



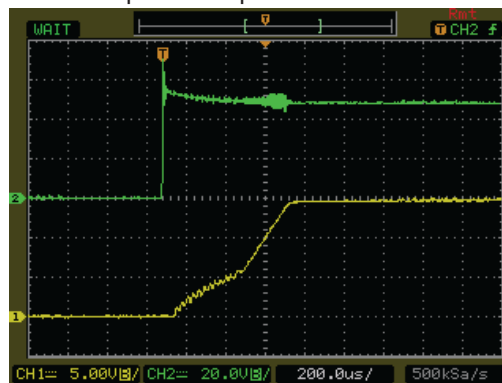
Transient Response to Dynamic Load Change (25%)



Remote on/off Voltage Start-Up Characteristic



Typical Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

