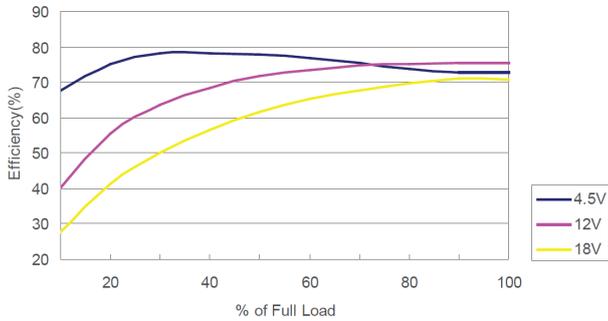


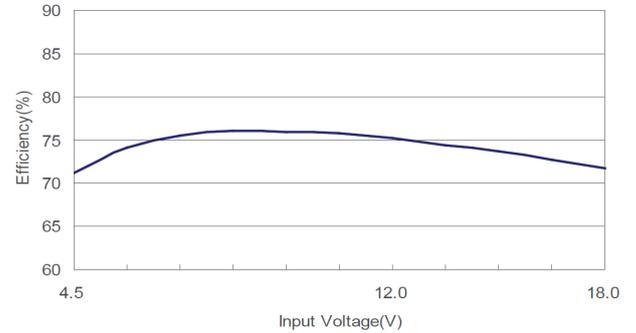
### Characteristic Curves

#### TMR 3-1210WIE

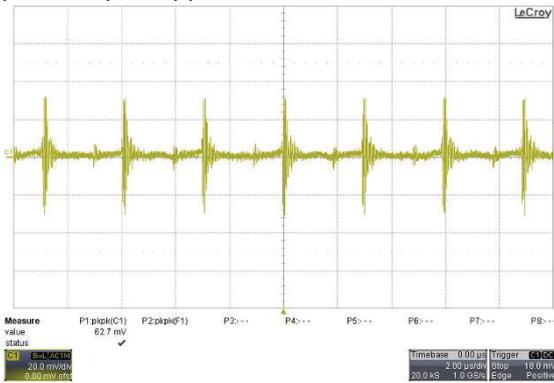
Efficiency versus Output Load



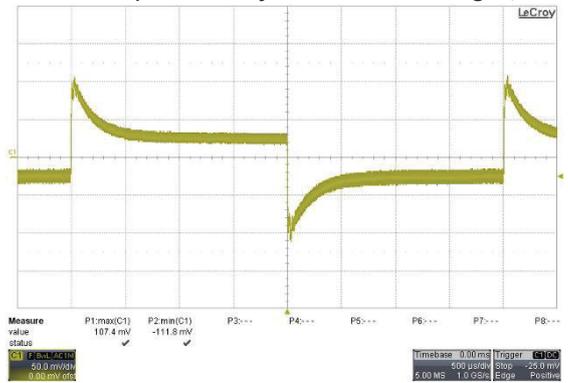
Efficiency versus Input Voltage



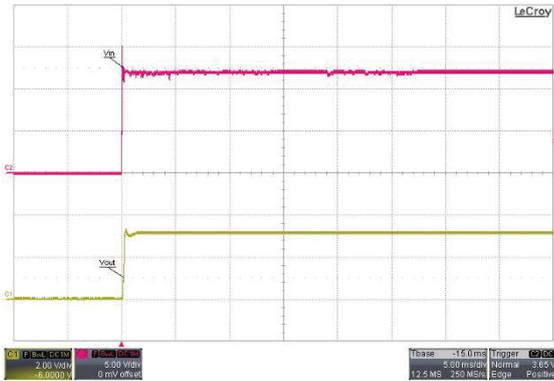
Typical Output Ripple and Noise



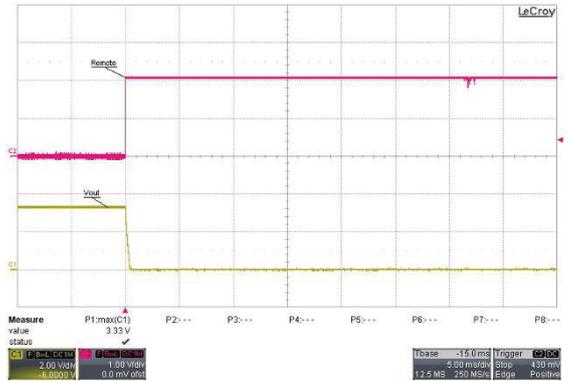
Transient Response to Dynamic Load Change (25%)



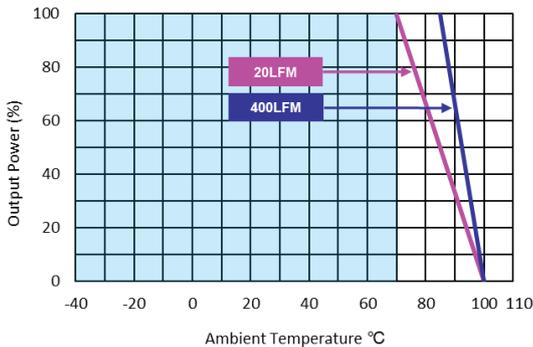
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

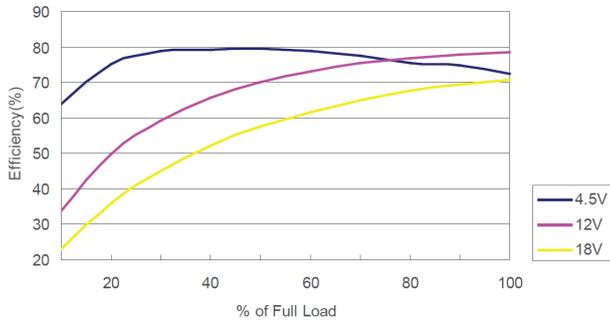


Derating Output Load versus Ambient Temperature

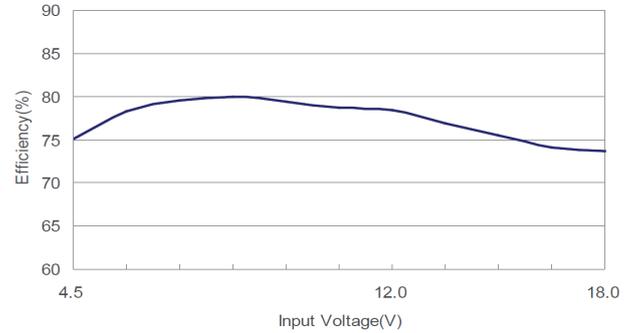


### TMR 3-1211WIE

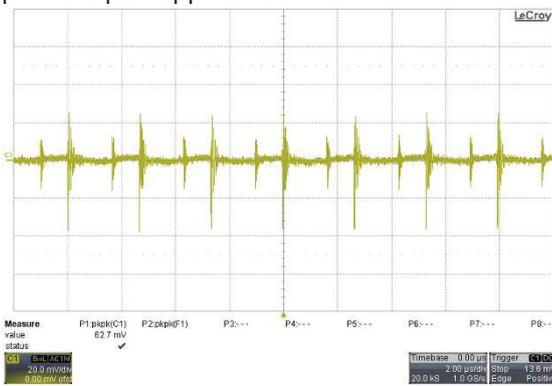
Efficiency versus Output Load



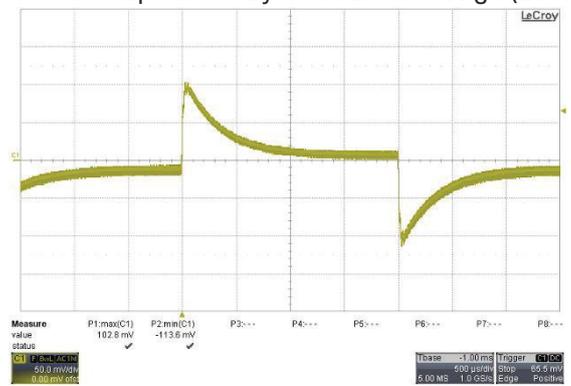
Efficiency versus Input Voltage



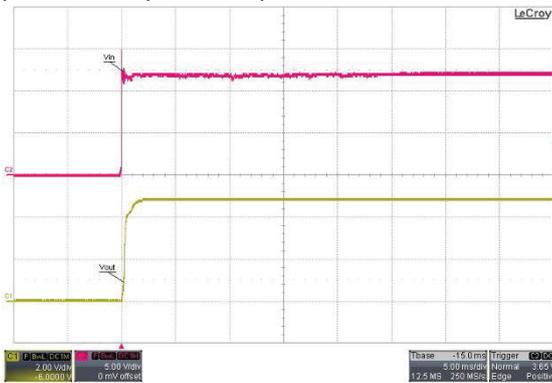
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



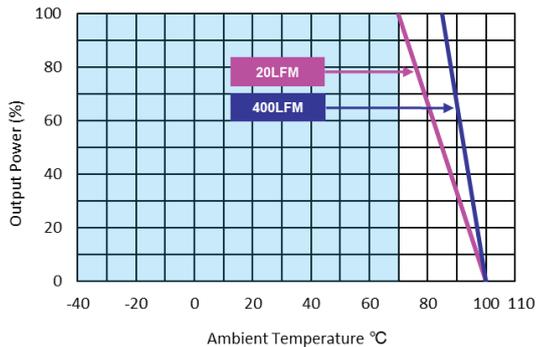
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

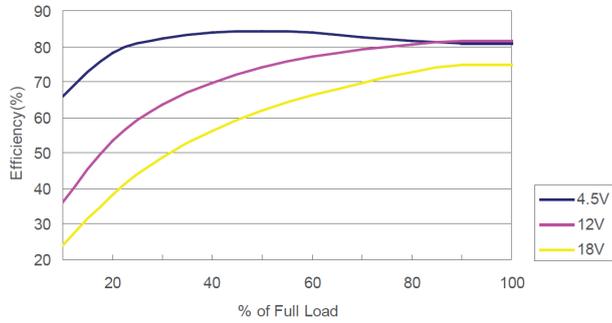


Derating Output Load versus Ambient Temperature

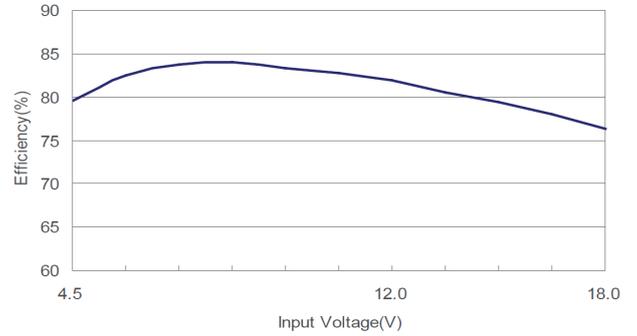


### TMR 3-1212WIE

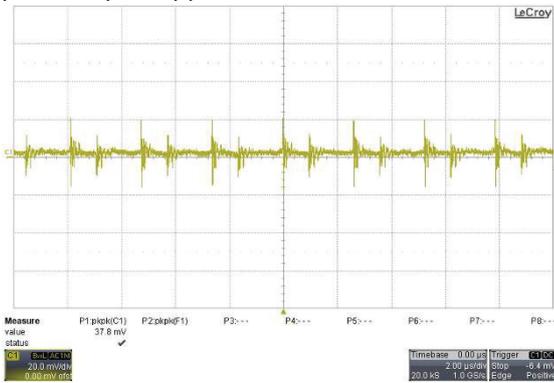
Efficiency versus Output Load



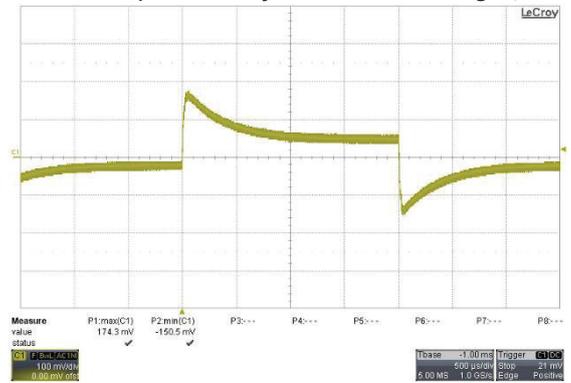
Efficiency versus Input Voltage



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



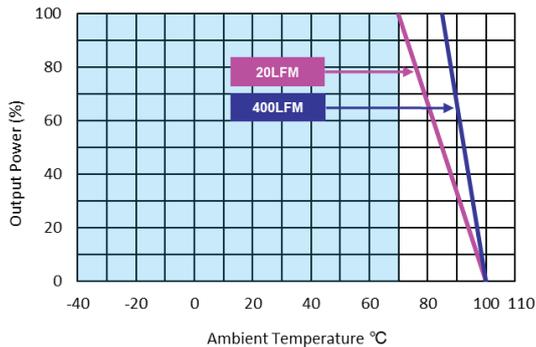
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

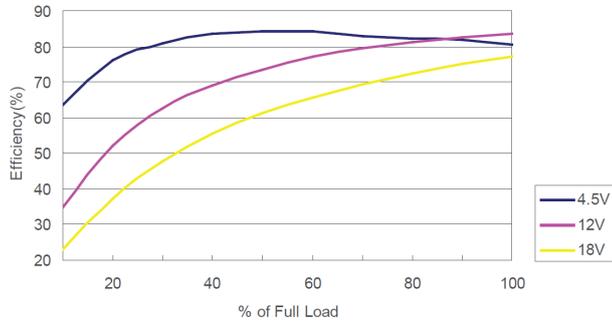


Derating Output Load versus Ambient Temperature

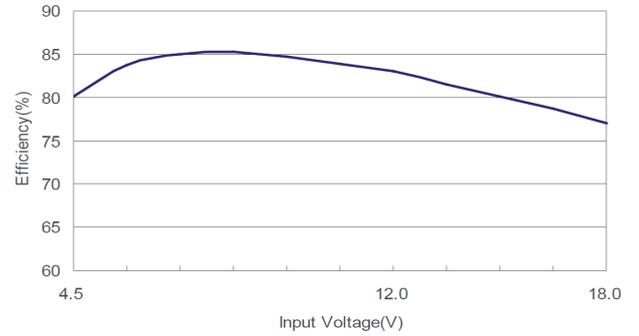


### TMR 3-1213WIE

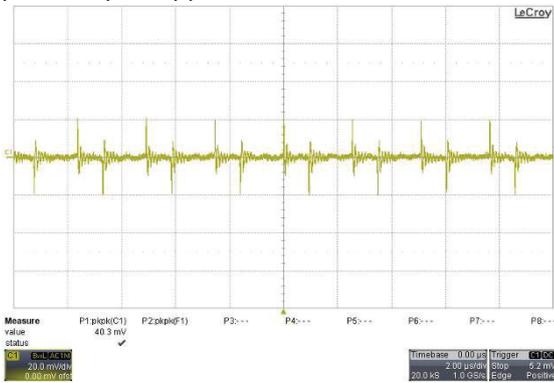
Efficiency versus Output Load



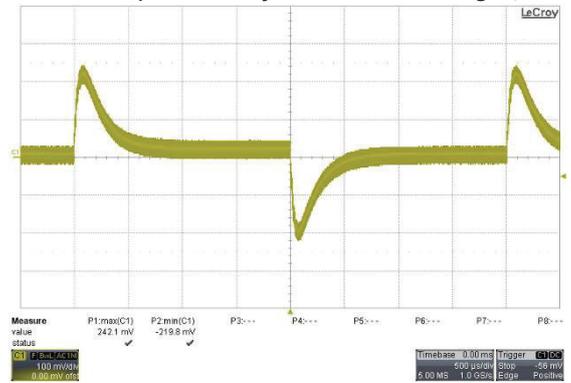
Efficiency versus Input Voltage



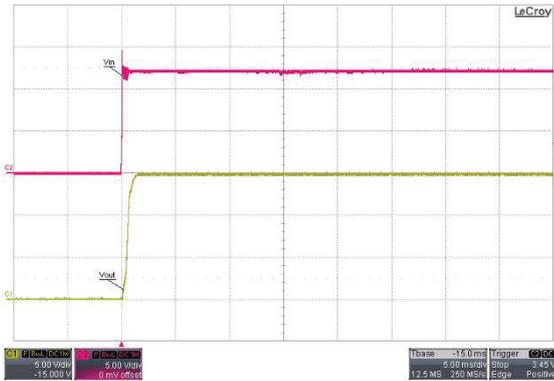
Typical Output Ripple and Noise



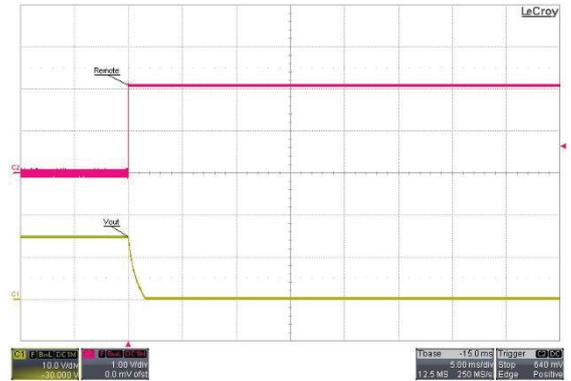
Transient Response to Dynamic Load Change (25%)



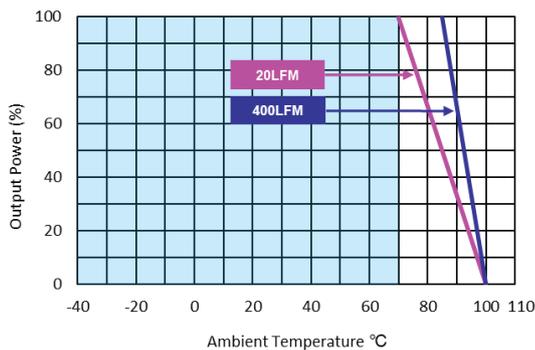
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

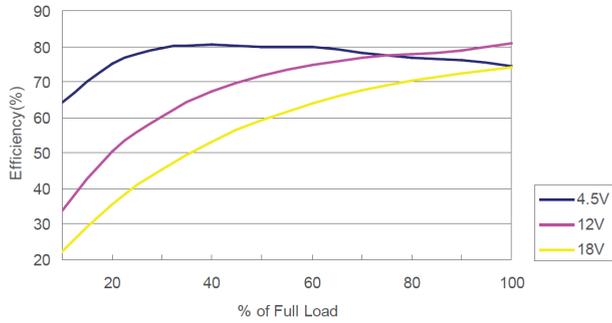


Derating Output Load versus Ambient Temperature

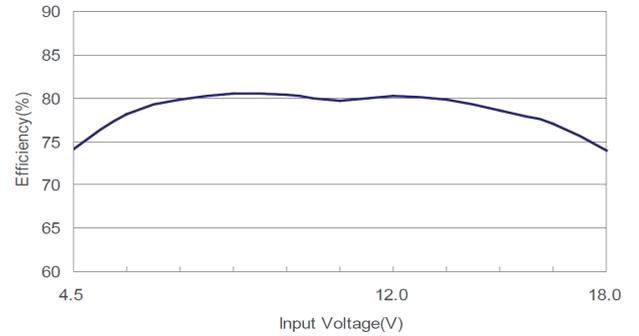


### TMR 3-1221WIE

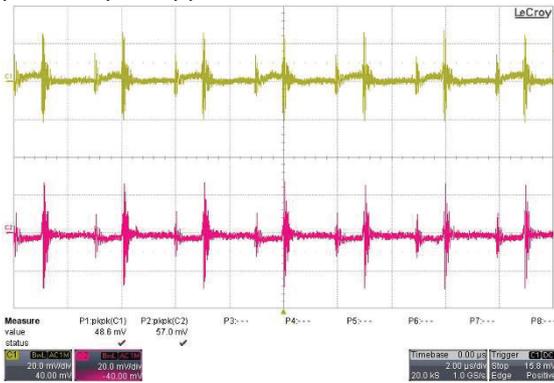
Efficiency versus Output Load



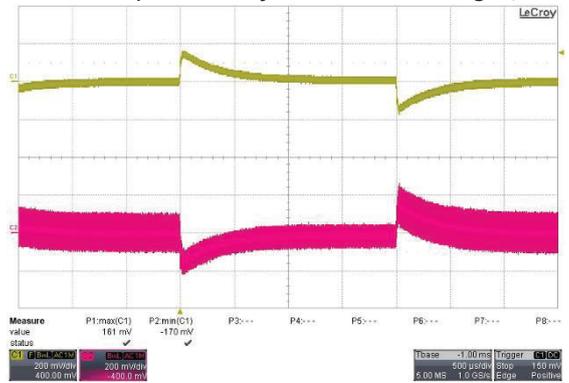
Efficiency versus Input Voltage



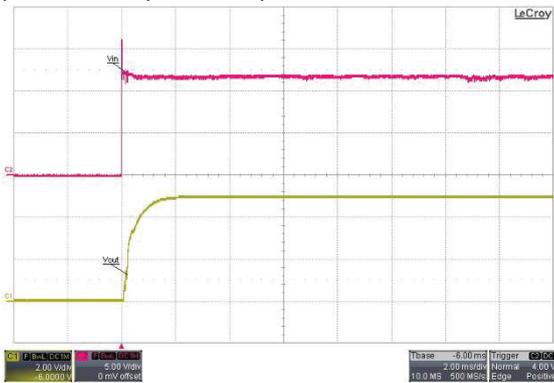
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



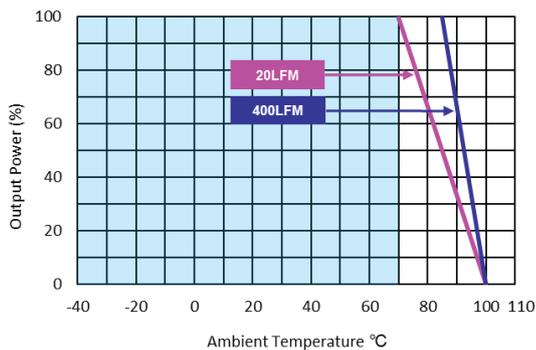
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

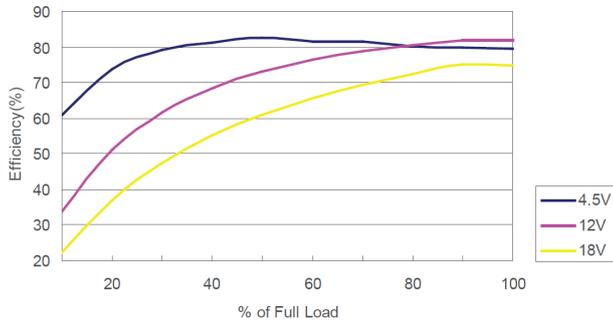


Derating Output Load versus Ambient Temperature

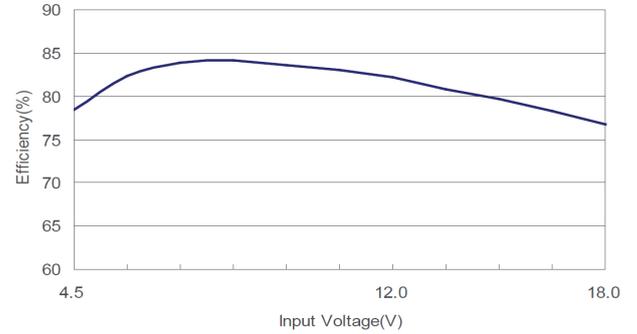


### TMR 3-1222WIE

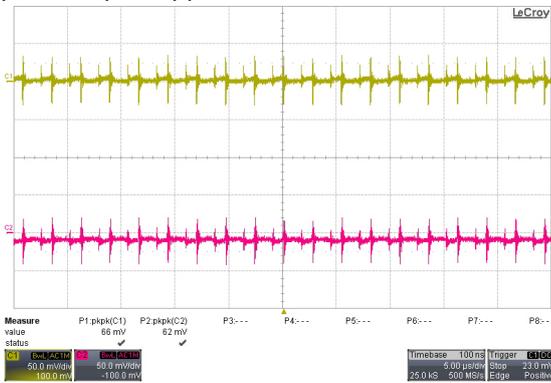
Efficiency versus Output Load



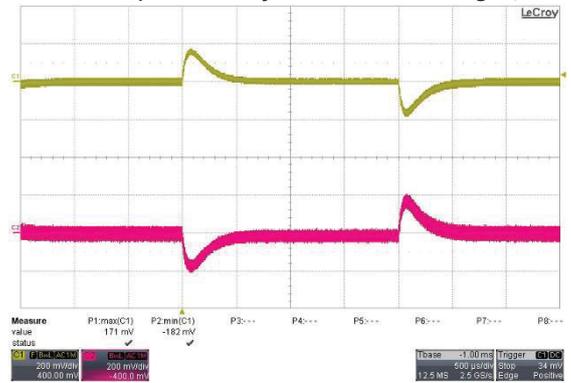
Efficiency versus Input Voltage



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



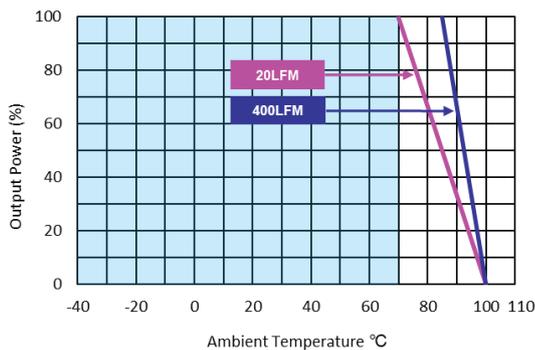
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

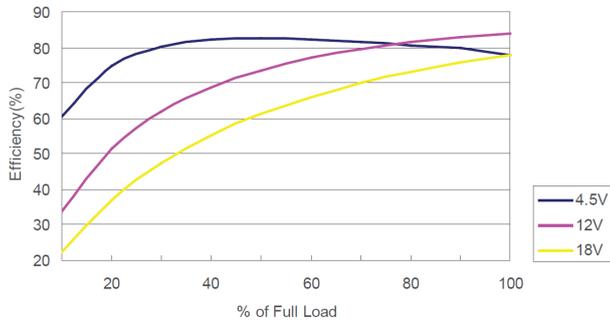


Derating Output Load versus Ambient Temperature

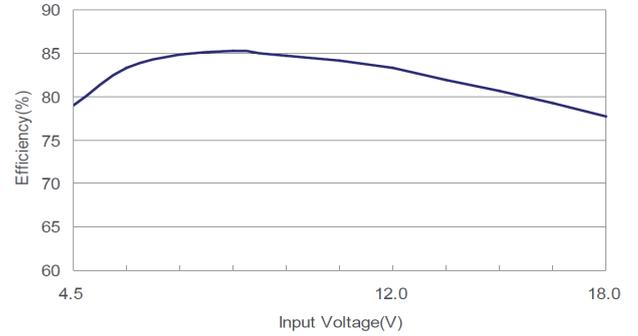


### TMR 3-1223WIE

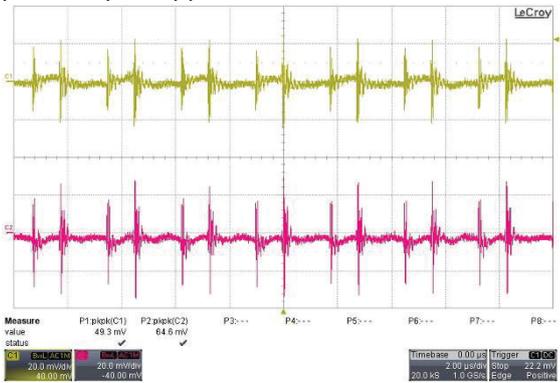
Efficiency versus Output Load



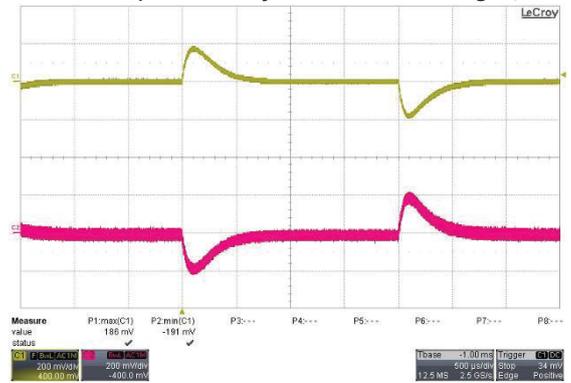
Efficiency versus Input Voltage



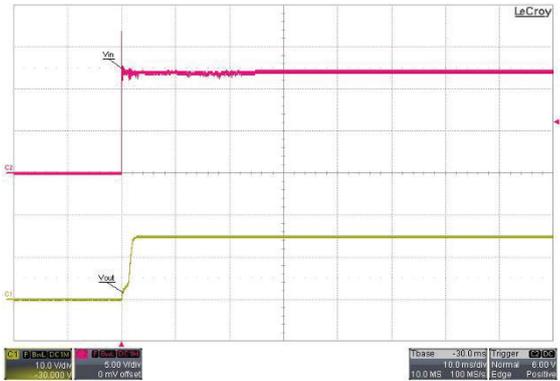
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



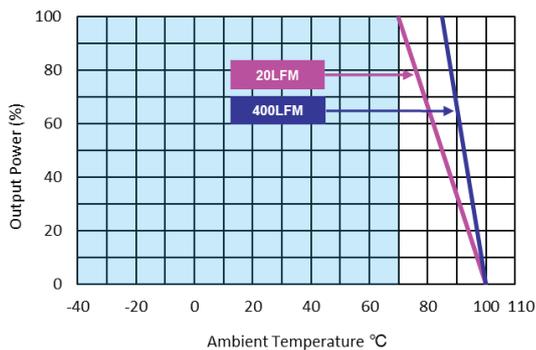
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

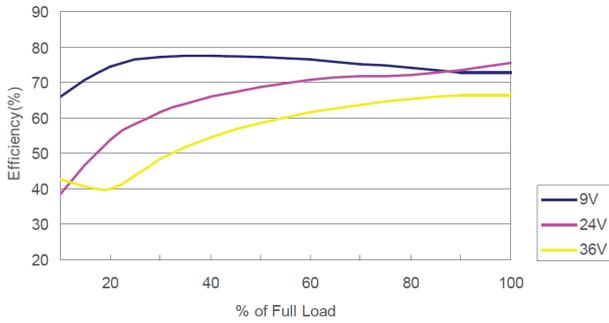


Derating Output Load versus Ambient Temperature

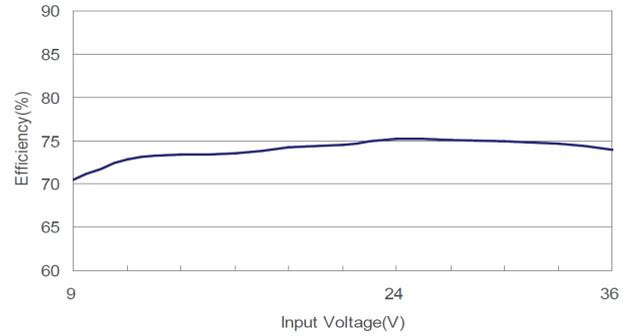


### TMR 3-2410WIE

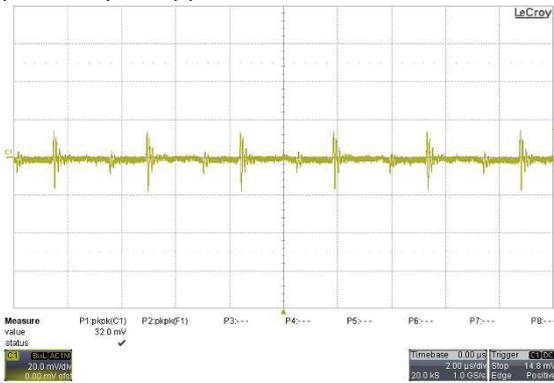
Efficiency versus Output Load



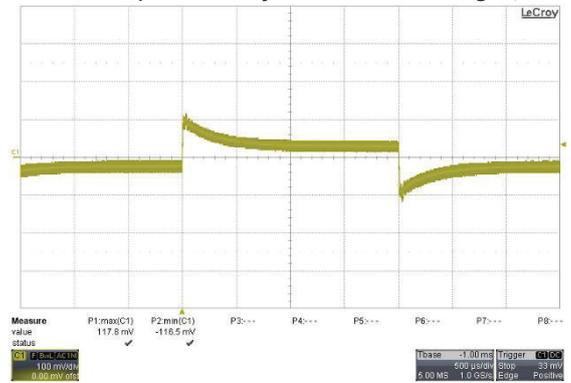
Efficiency versus Input Voltage



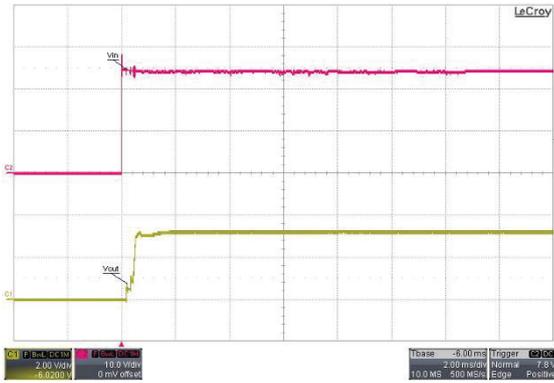
Typical Output Ripple and Noise



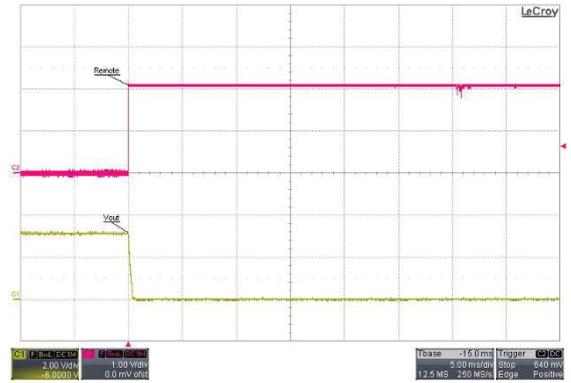
Transient Response to Dynamic Load Change (25%)



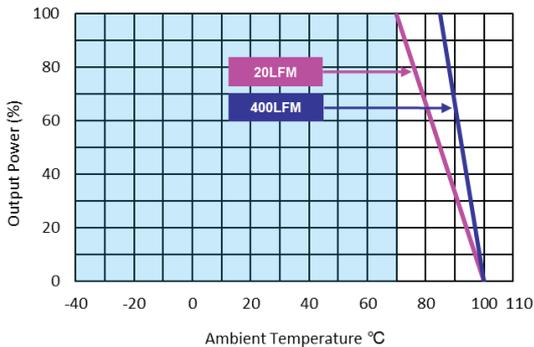
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

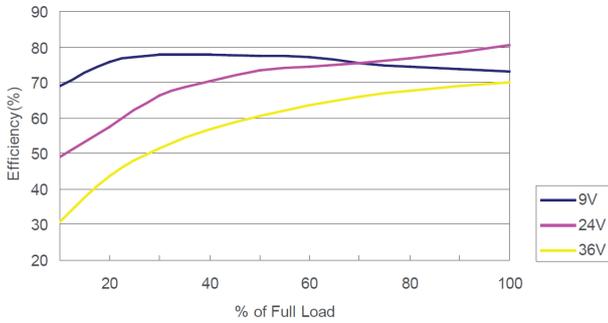


Derating Output Load versus Ambient Temperature

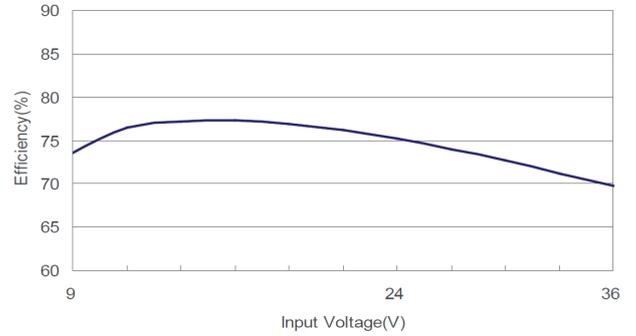


### TMR 3-2411WIE

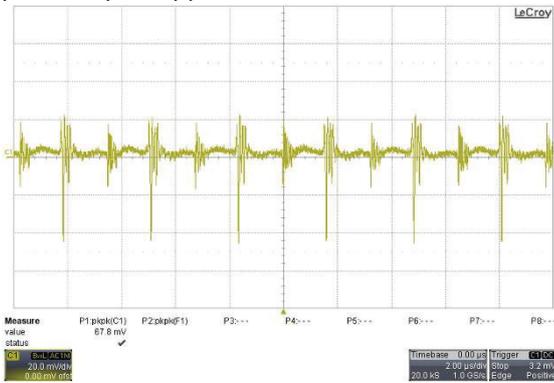
Efficiency versus Output Load



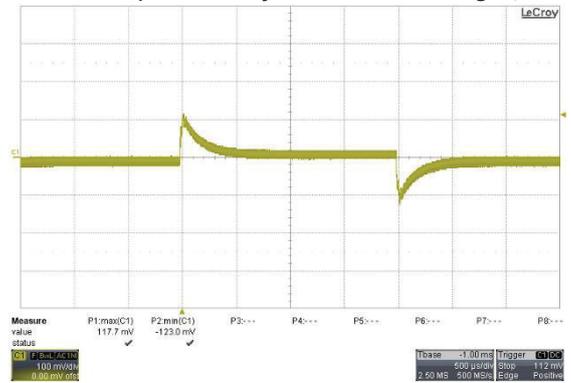
Efficiency versus Input Voltage



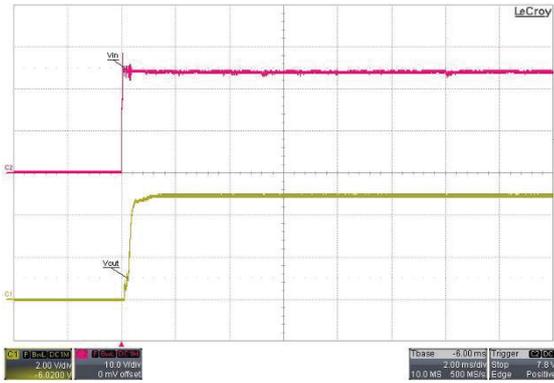
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



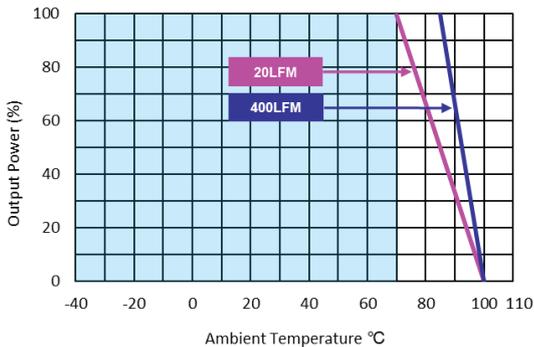
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

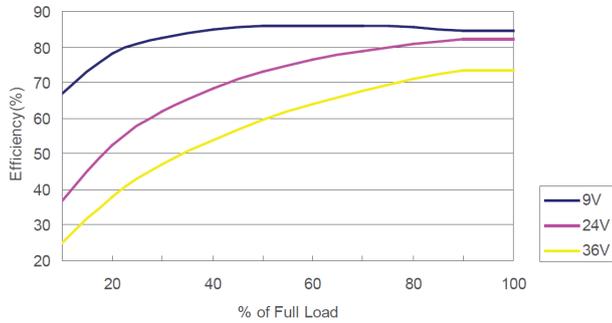


Derating Output Load versus Ambient Temperature

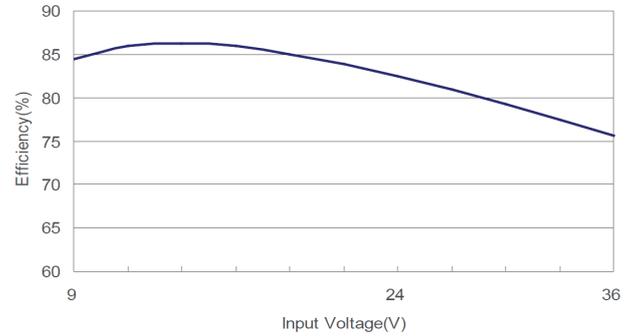


### TMR 3-2412WIE

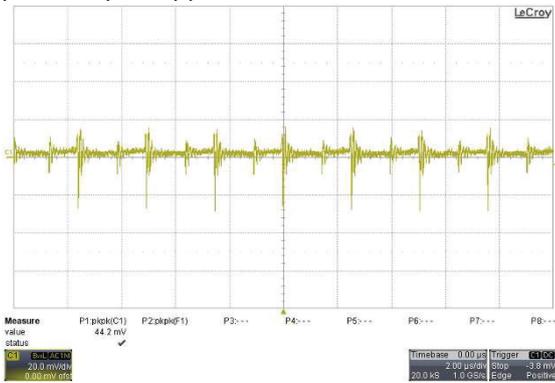
Efficiency versus Output Load



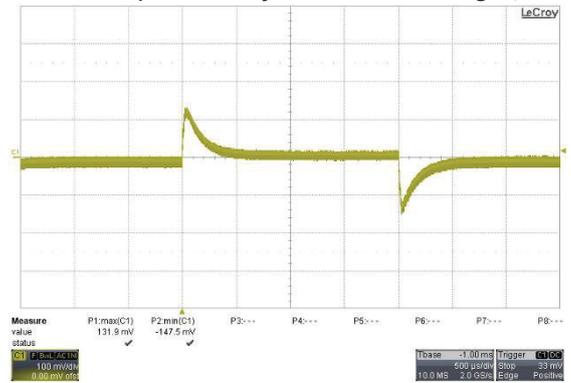
Efficiency versus Input Voltage



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



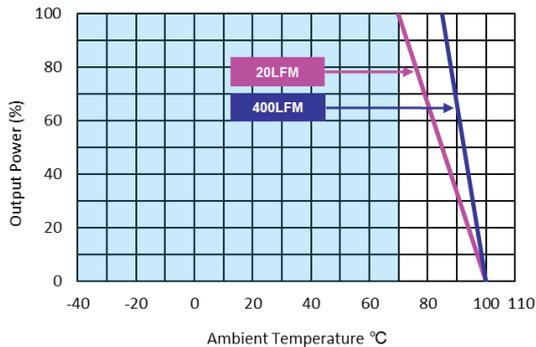
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

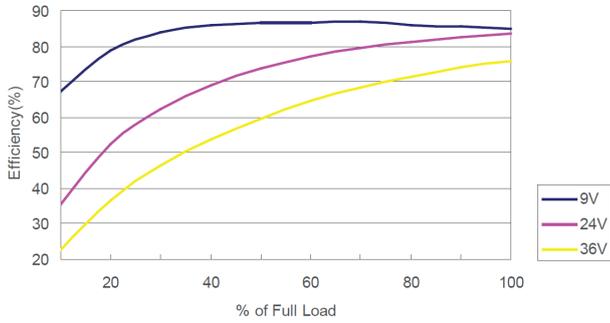


Derating Output Load versus Ambient Temperature

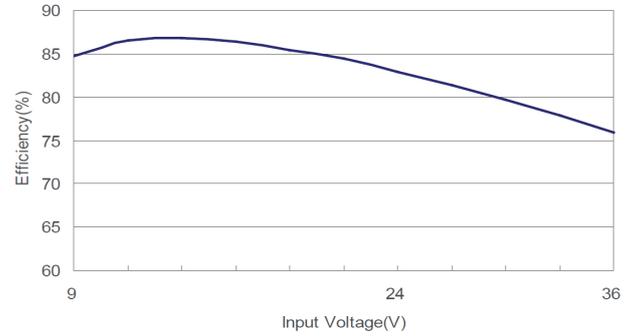


### TMR 3-2413WIE

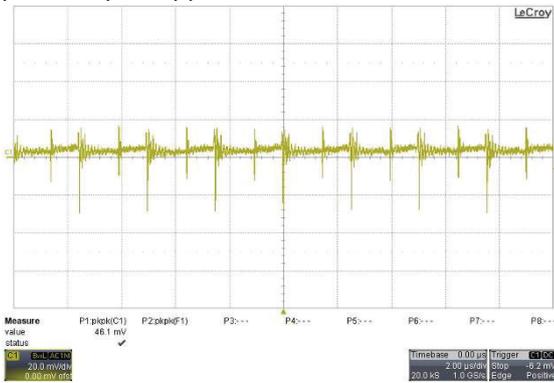
Efficiency versus Output Load



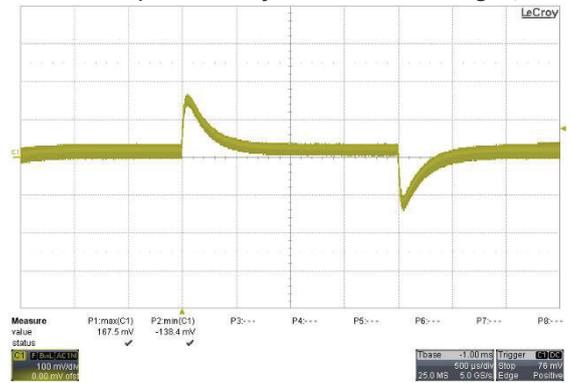
Efficiency versus Input Voltage



Typical Output Ripple and Noise



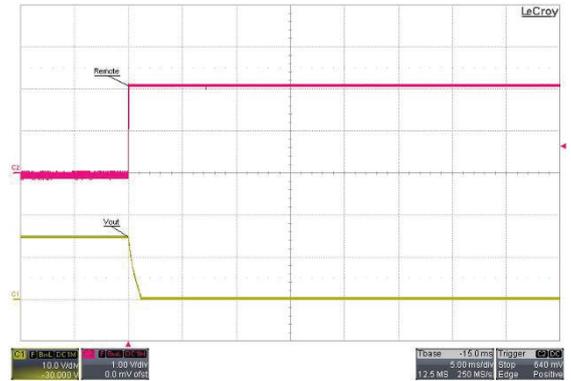
Transient Response to Dynamic Load Change (25%)



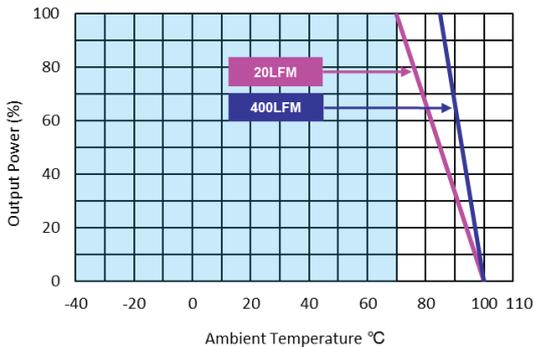
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

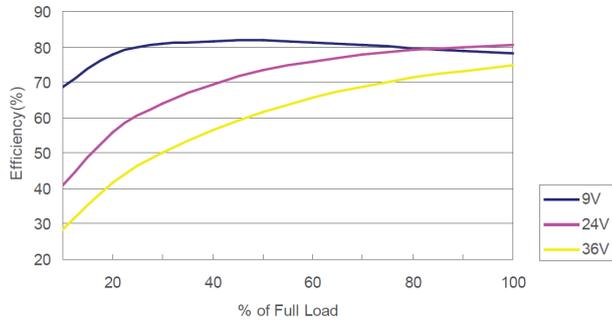


Derating Output Load versus Ambient Temperature

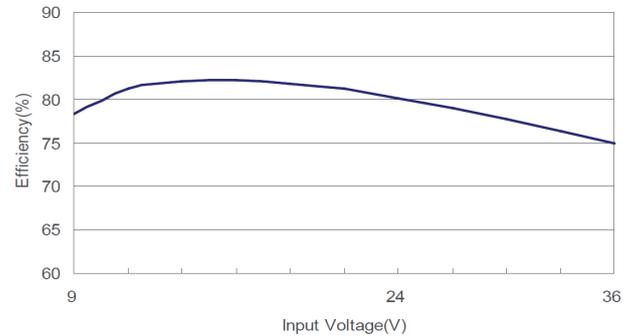


### TMR 3-2421WIE

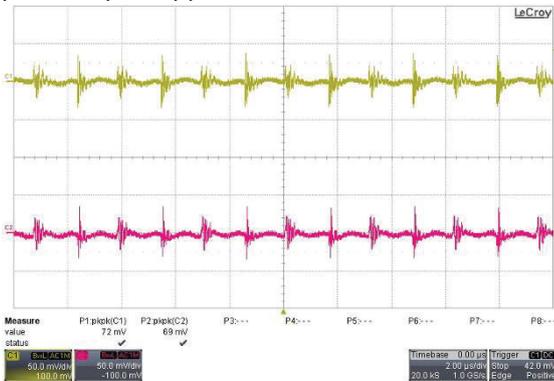
Efficiency versus Output Load



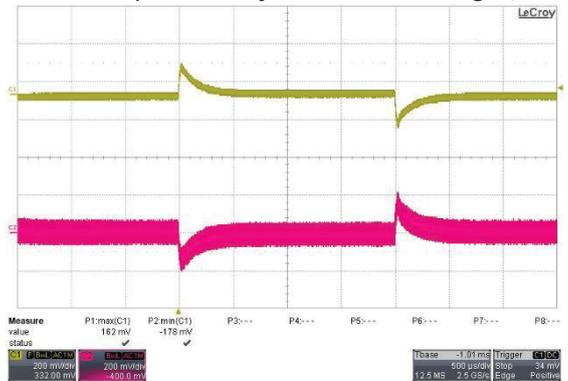
Efficiency versus Input Voltage



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



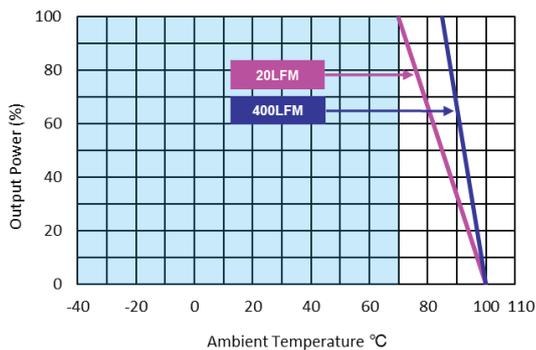
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

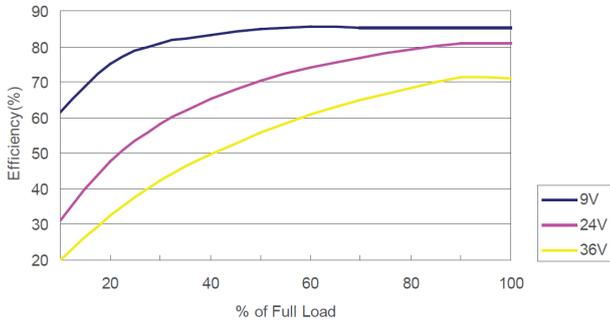


Derating Output Load versus Ambient Temperature

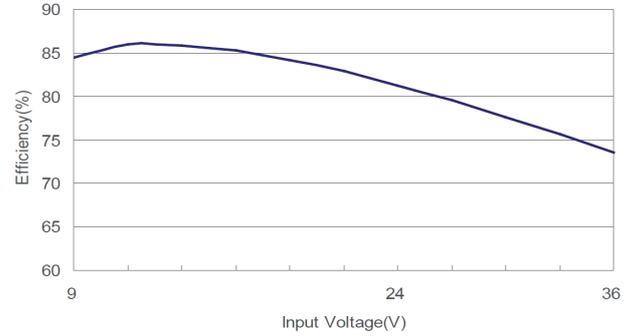


### TMR 3-2422WIE

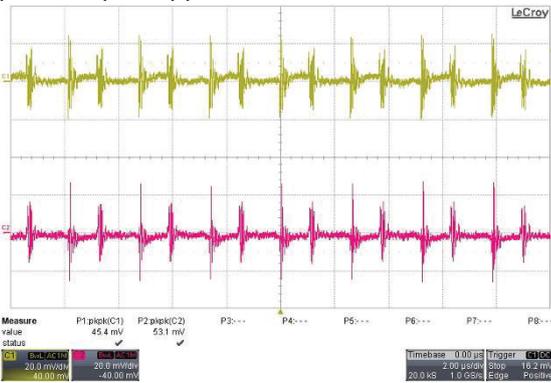
Efficiency versus Output Load



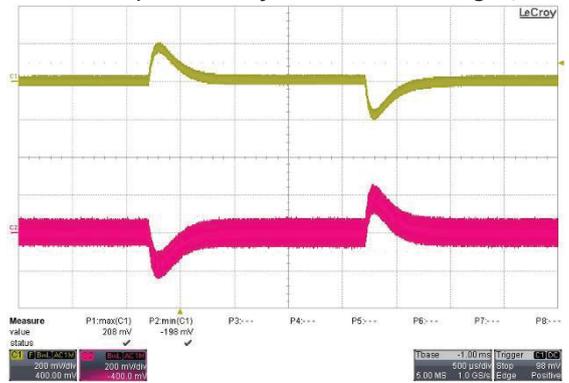
Efficiency versus Input Voltage



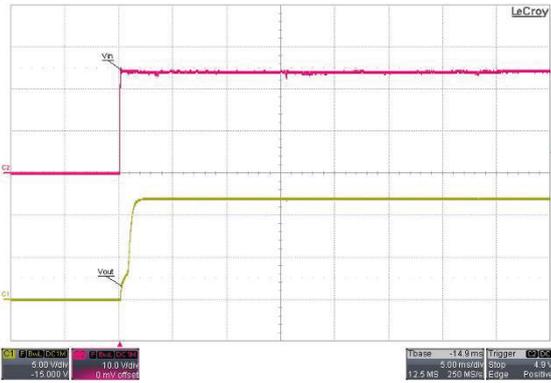
Typical Output Ripple and Noise



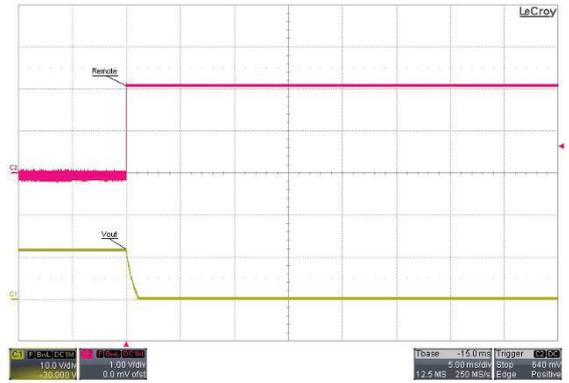
Transient Response to Dynamic Load Change (25%)



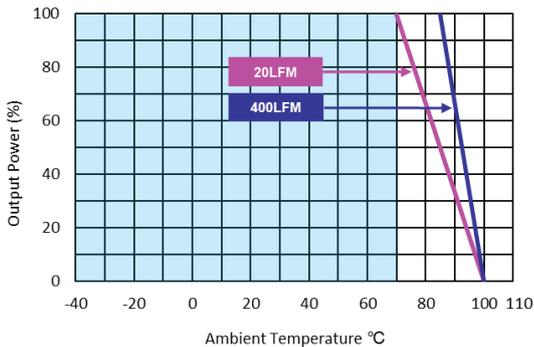
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

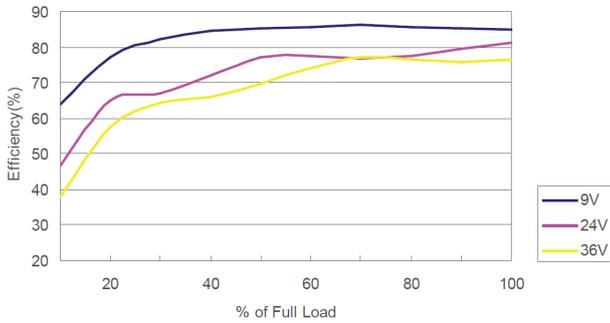


Derating Output Load versus Ambient Temperature

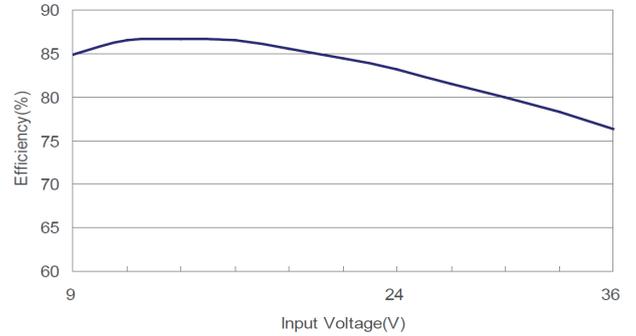


### TMR 3-2423WIE

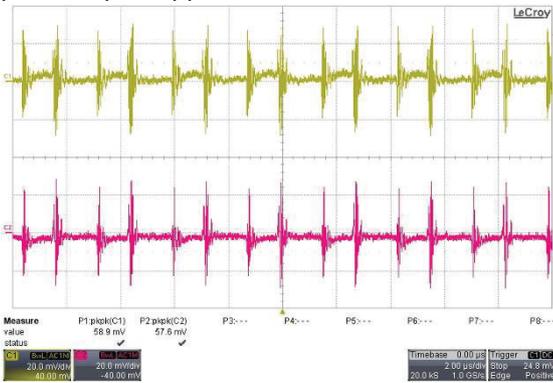
Efficiency versus Output Load



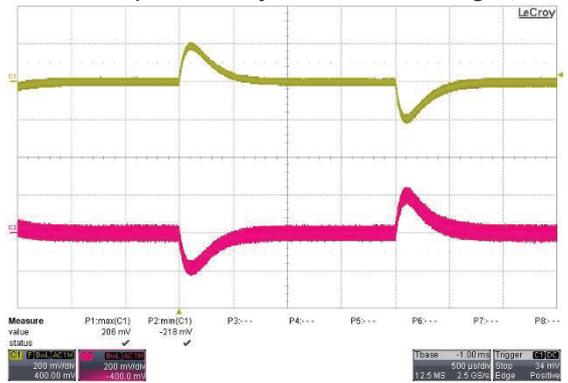
Efficiency versus Input Voltage



Typical Output Ripple and Noise



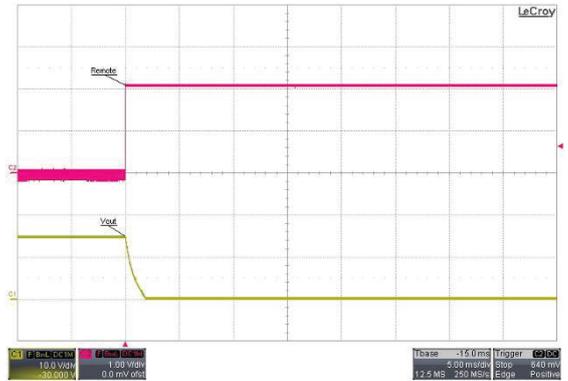
Transient Response to Dynamic Load Change (25%)



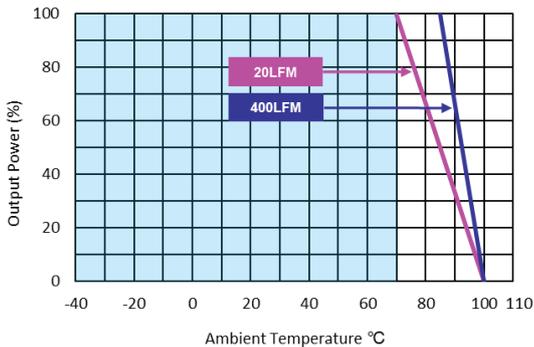
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

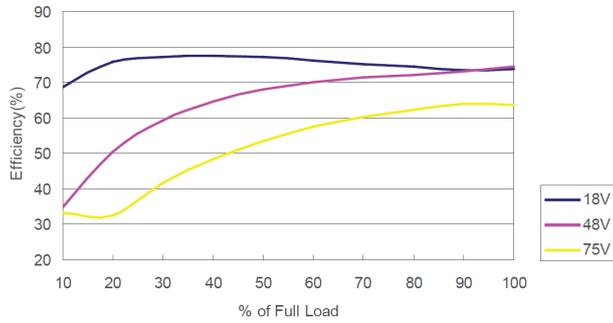


Derating Output Load versus Ambient Temperature

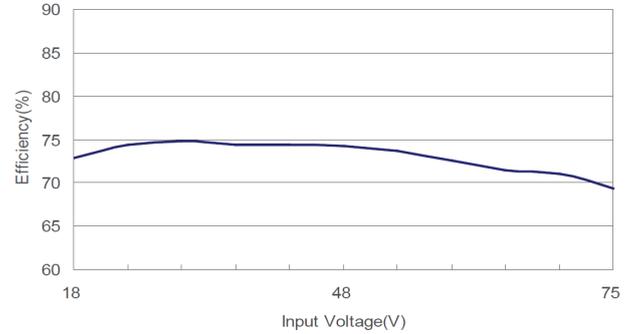


### TMR 3-4810WIE

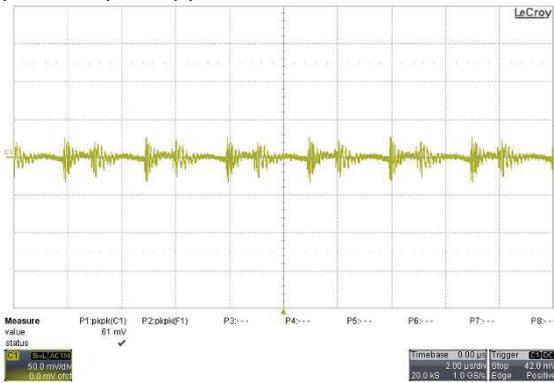
Efficiency versus Output Load



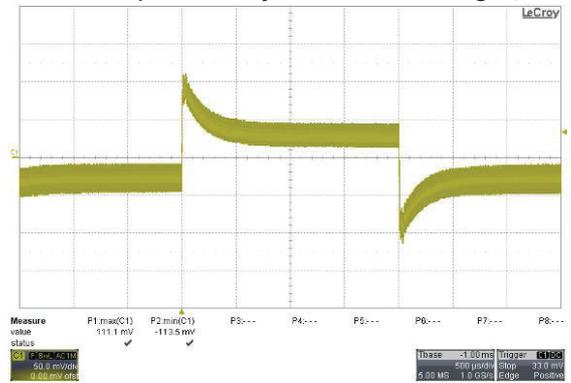
Efficiency versus Input Voltage



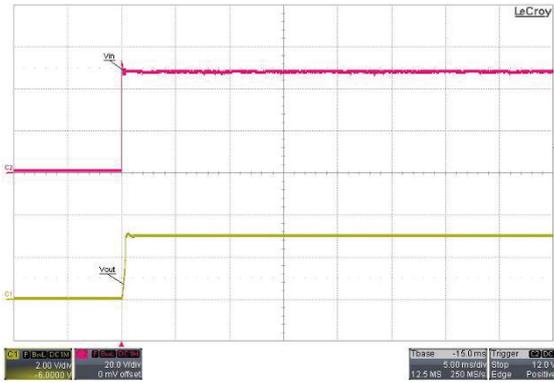
Typical Output Ripple and Noise



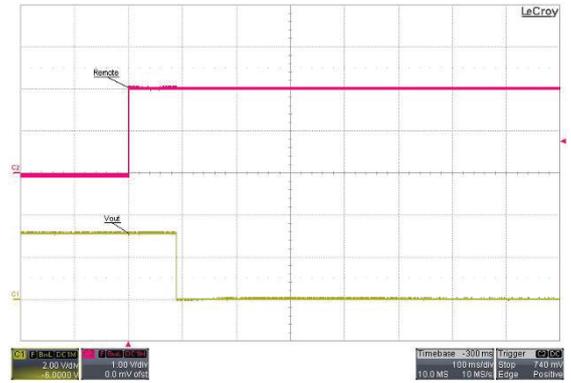
Transient Response to Dynamic Load Change (25%)



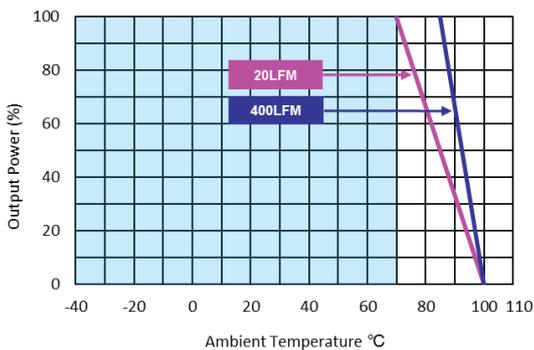
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

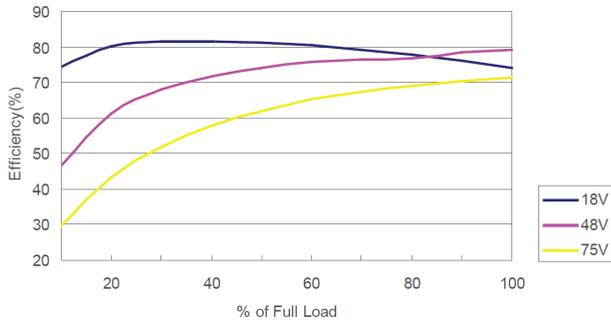


Derating Output Load versus Ambient Temperature

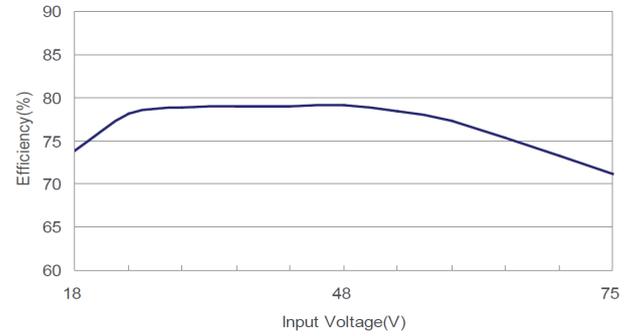


### TMR 3-4811WIE

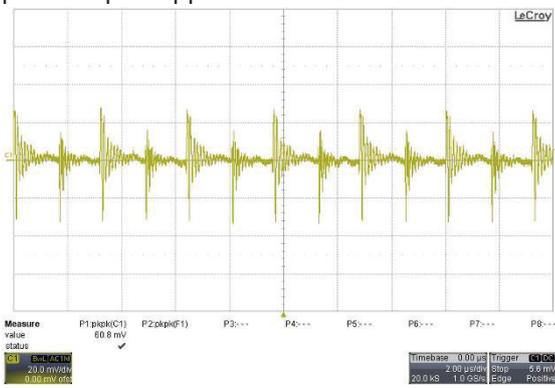
Efficiency versus Output Load



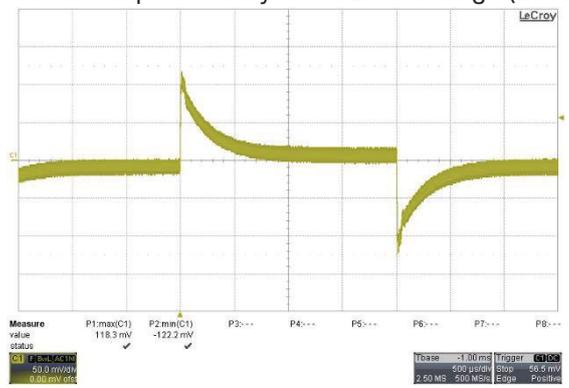
Efficiency versus Input Voltage



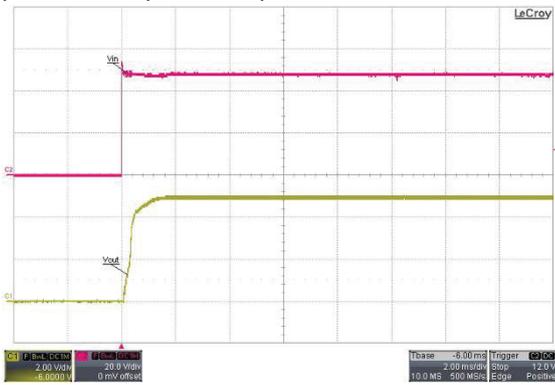
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



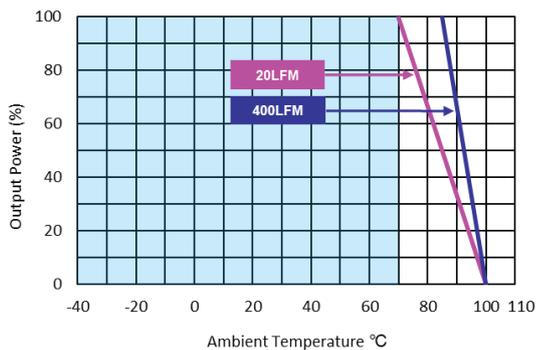
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

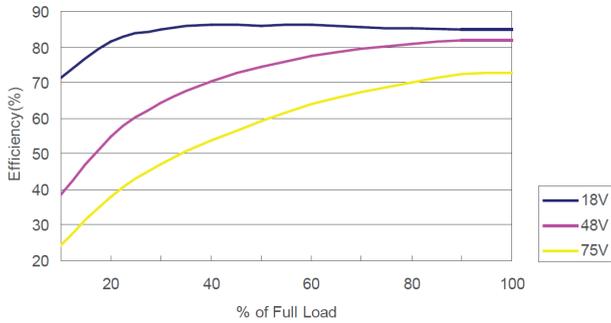


Derating Output Load versus Ambient Temperature

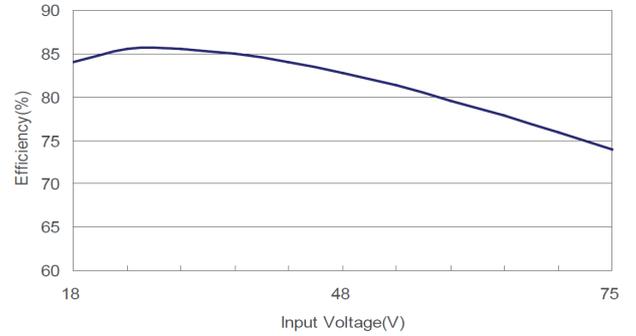


### TMR 3-4812WIE

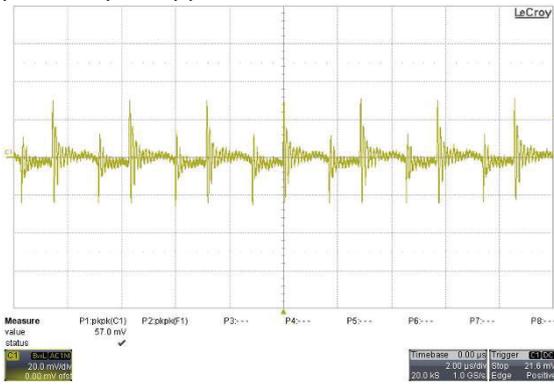
Efficiency versus Output Load



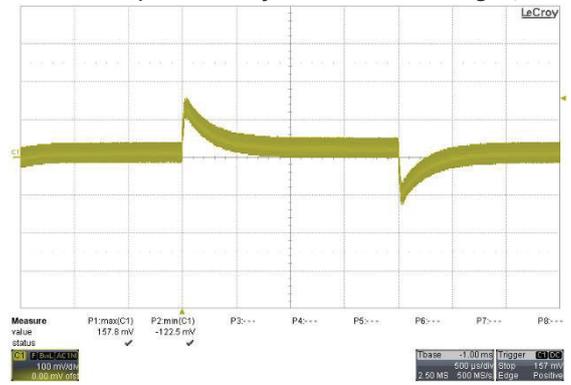
Efficiency versus Input Voltage



Typical Output Ripple and Noise



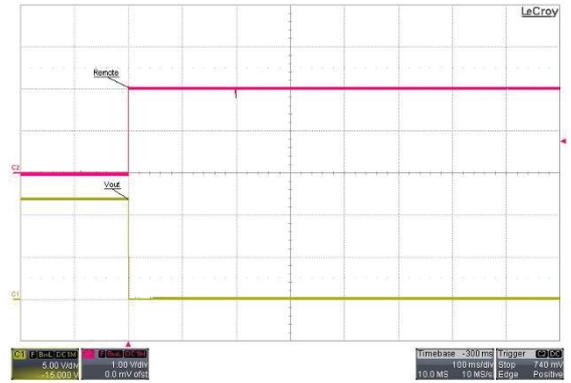
Transient Response to Dynamic Load Change (25%)



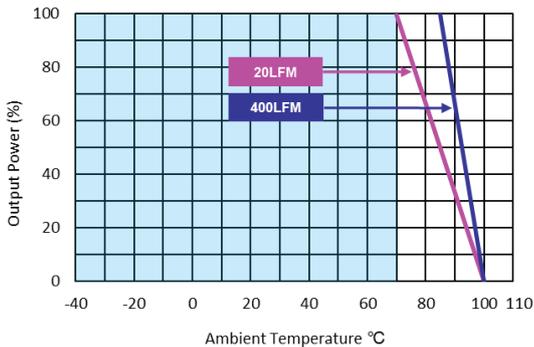
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

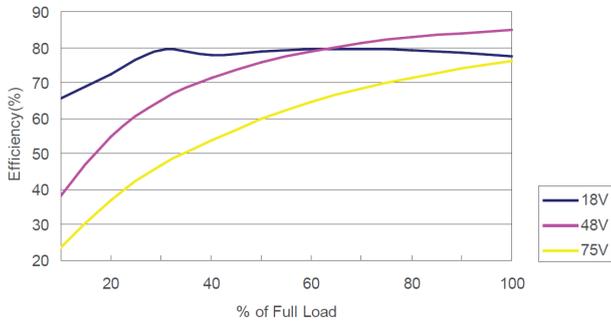


Derating Output Load versus Ambient Temperature

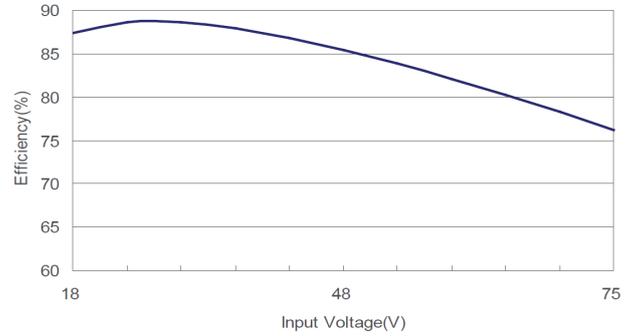


### TMR 3-4813WIE

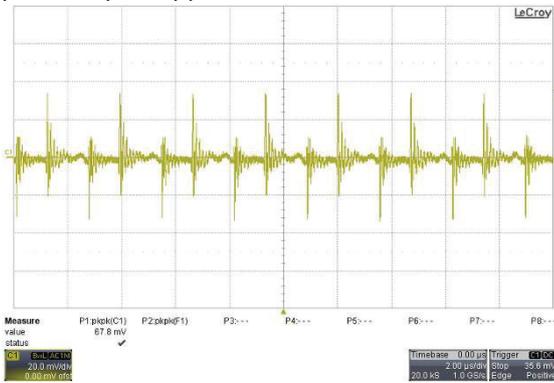
Efficiency versus Output Load



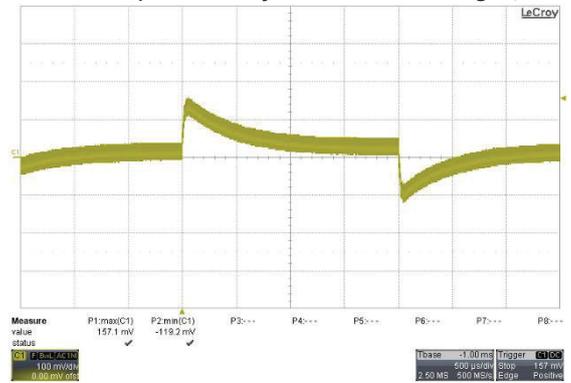
Efficiency versus Input Voltage



Typical Output Ripple and Noise



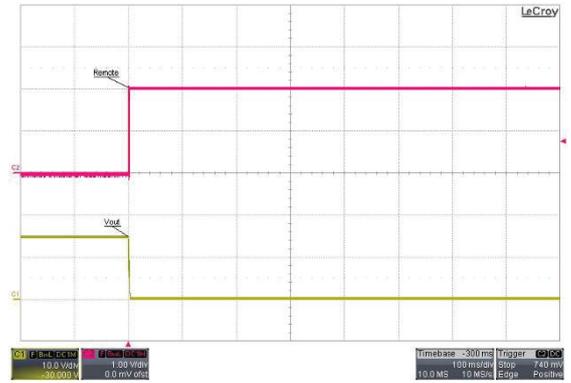
Transient Response to Dynamic Load Change (25%)



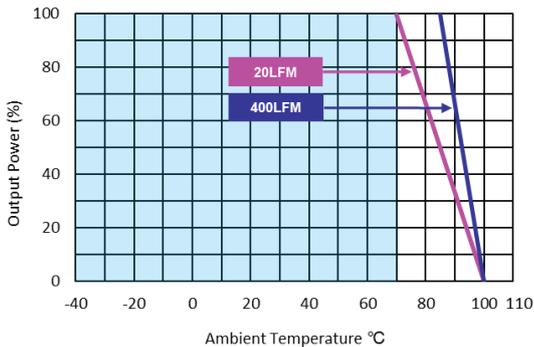
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

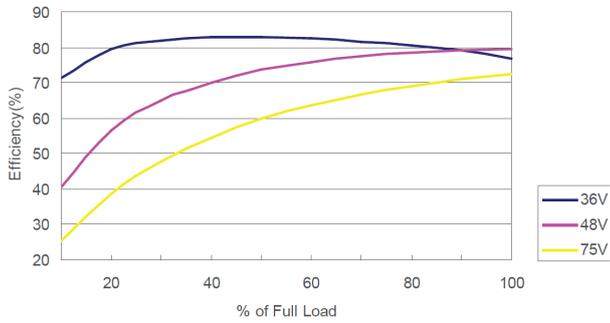


Derating Output Load versus Ambient Temperature

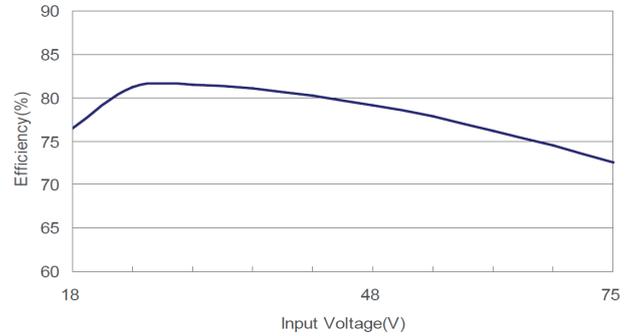


### TMR 3-4821WIE

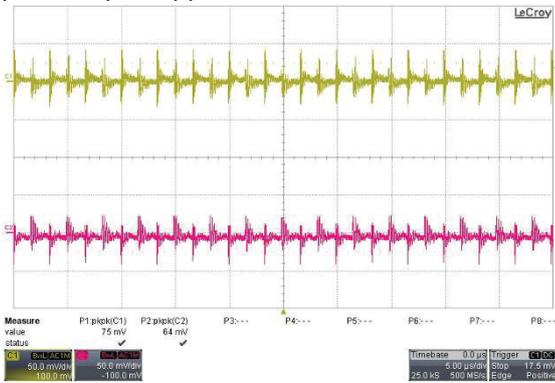
Efficiency versus Output Load



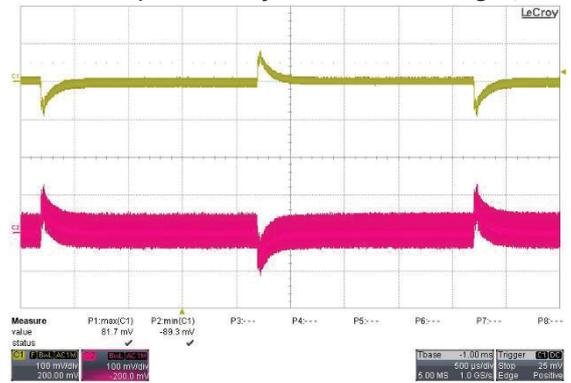
Efficiency versus Input Voltage



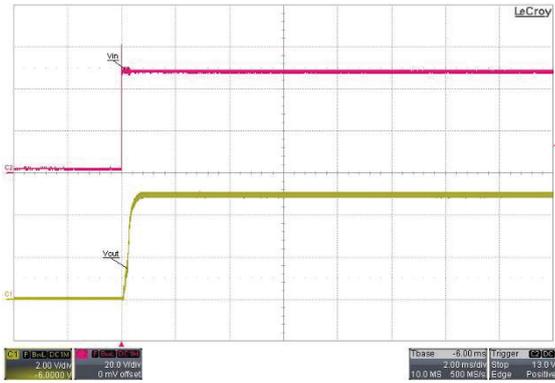
Typical Output Ripple and Noise



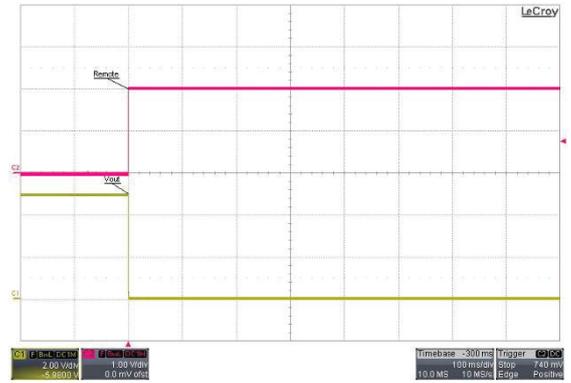
Transient Response to Dynamic Load Change (25%)



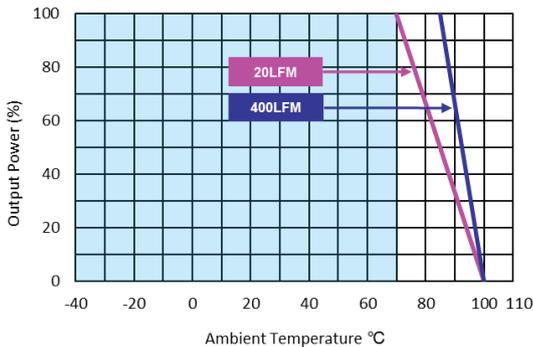
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

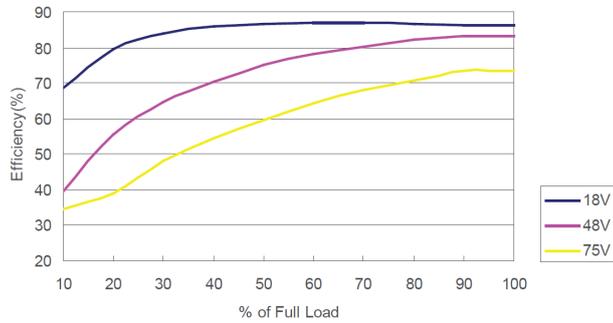


Derating Output Load versus Ambient Temperature

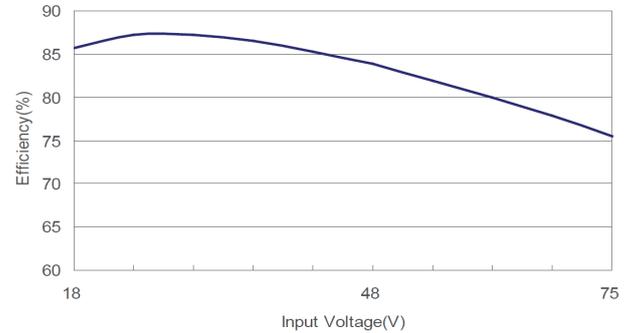


### TMR 3-4822WIE

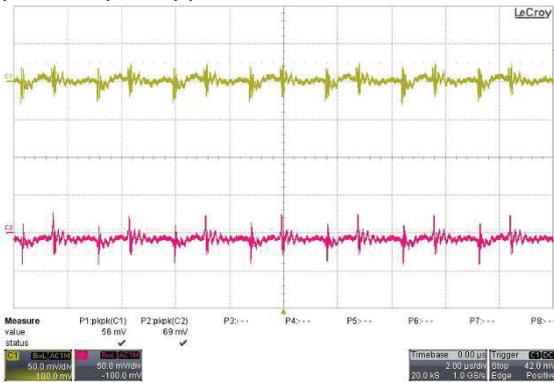
Efficiency versus Output Load



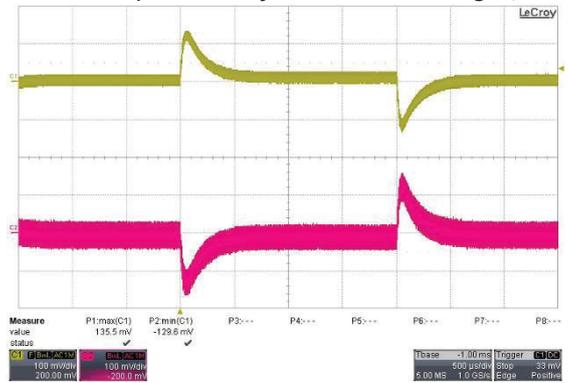
Efficiency versus Input Voltage



Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



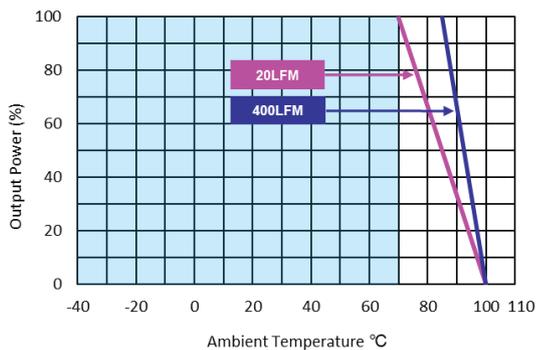
Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic

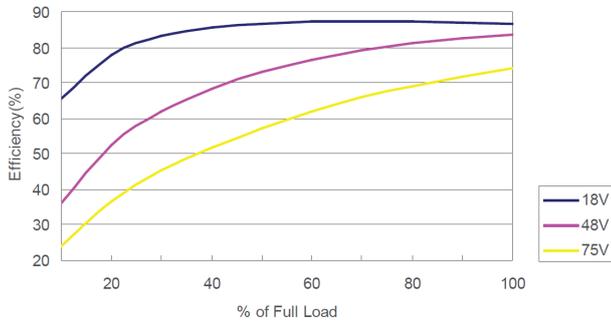


Derating Output Load versus Ambient Temperature

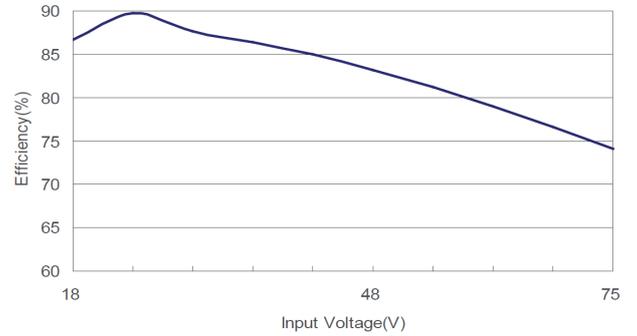


### TMR 3-4823WIE

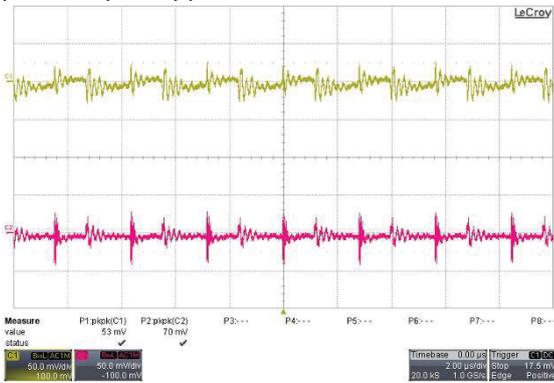
Efficiency versus Output Load



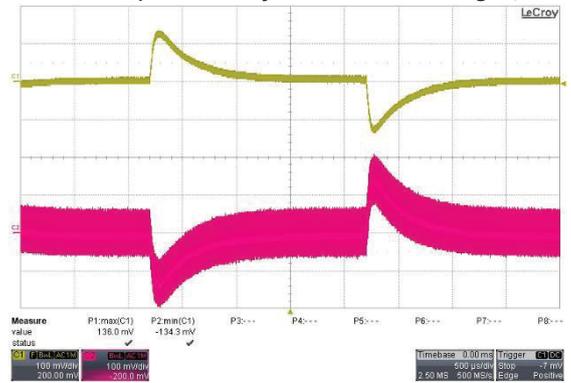
Efficiency versus Input Voltage



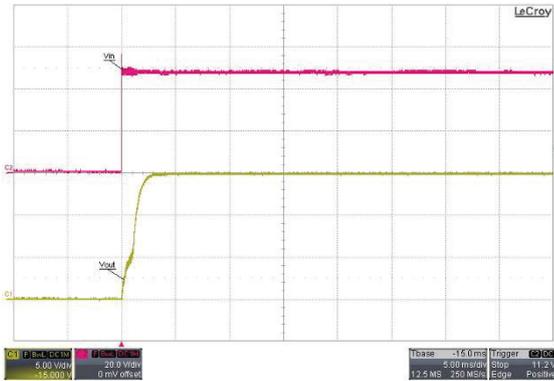
Typical Output Ripple and Noise



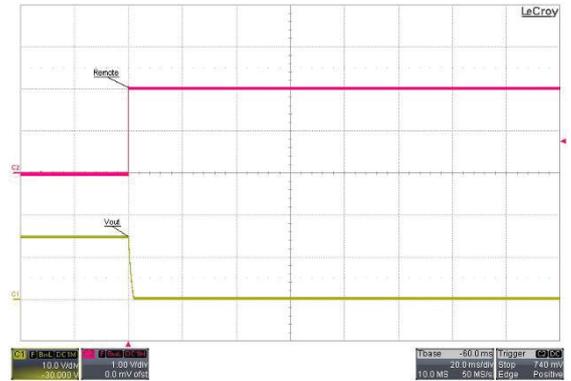
Transient Response to Dynamic Load Change (25%)



Typical Start-Up and Output Rise Characteristic



Remote on/off Voltage Start-Up Characteristic



Derating Output Load versus Ambient Temperature

