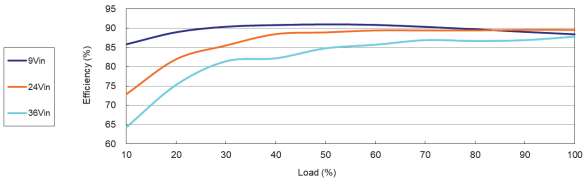
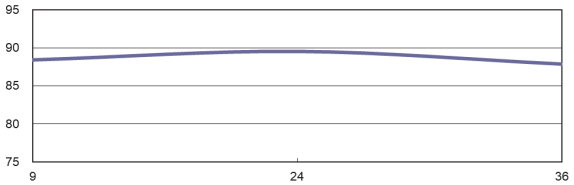
## Characteristic Curves

### TEL 15-2411WIN
### TEL 15-2411WIN-HS

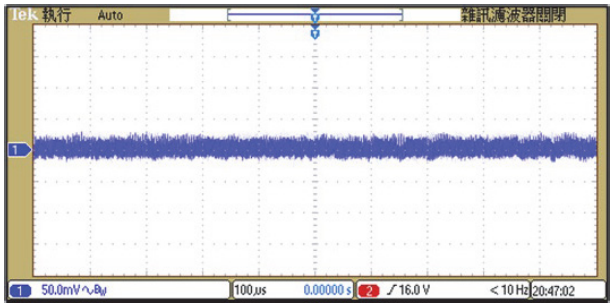
Efficiency versus Output Load



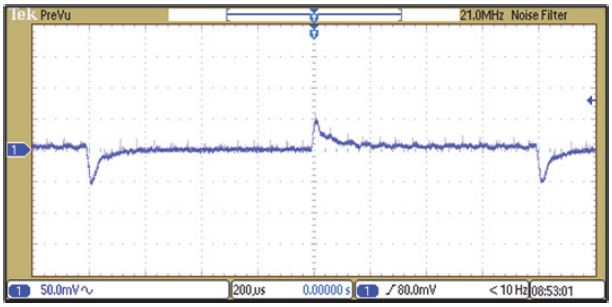

Efficiency versus Input Voltage



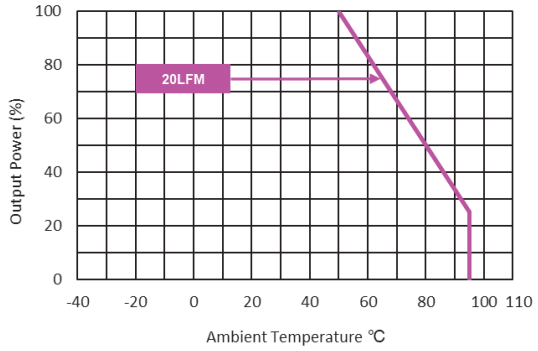
Typical Output Ripple and Noise



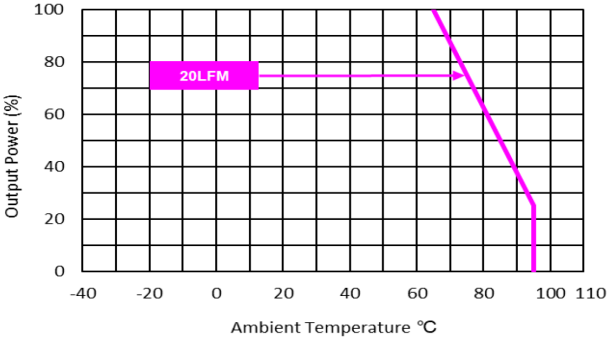

Transient Response to Dynamic Load Change (25%)



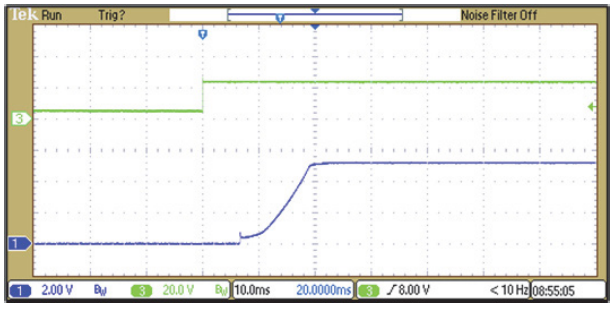

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-2411WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-2411WIN-HS)

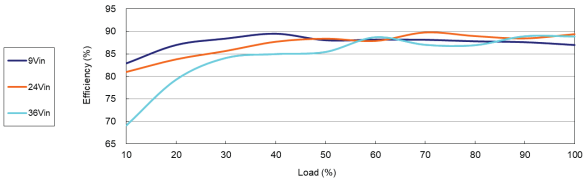



Typical Start-Up and Output Rise Characteristic

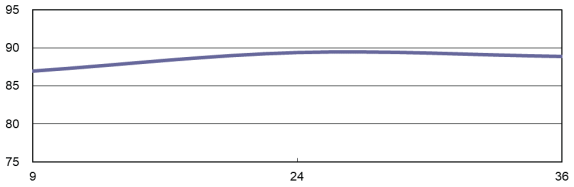


## TEL 15-2412WIN
## TEL 15-2412WIN-HS

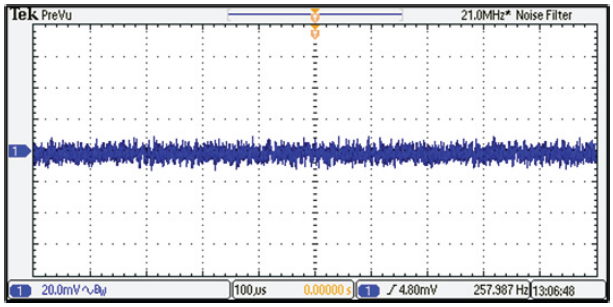
Efficiency versus Output Load



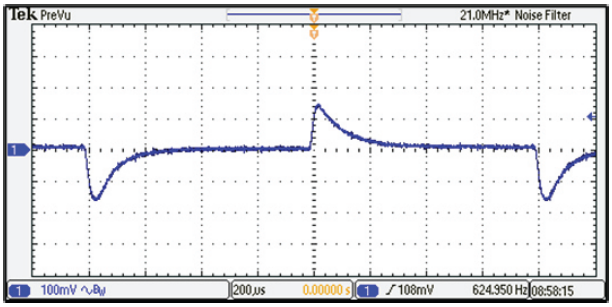

Efficiency versus Input Voltage



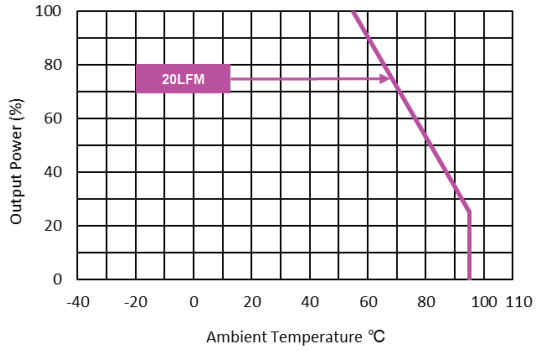
Typical Output Ripple and Noise



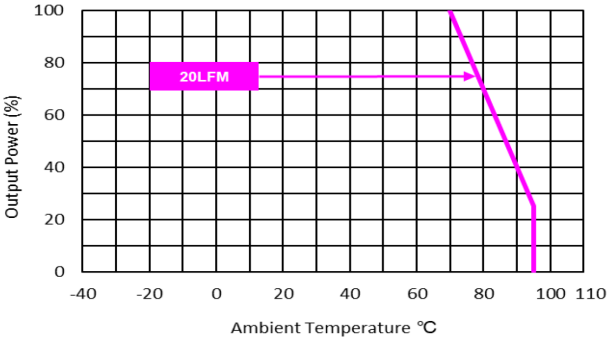

Transient Response to Dynamic Load Change (25%)



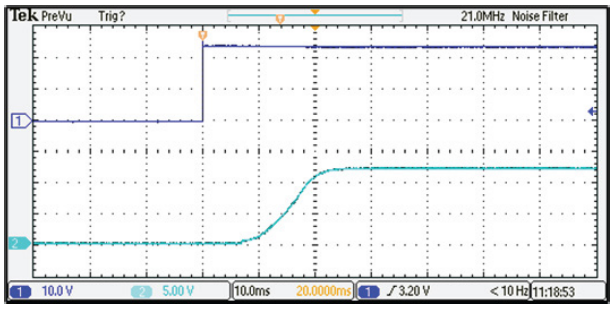

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-2412WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-2412WIN-HS)

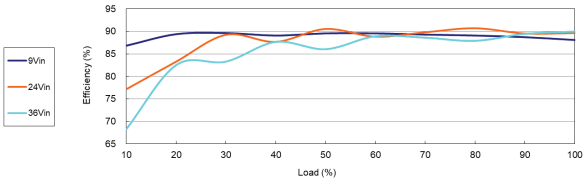



Typical Start-Up and Output Rise Characteristic

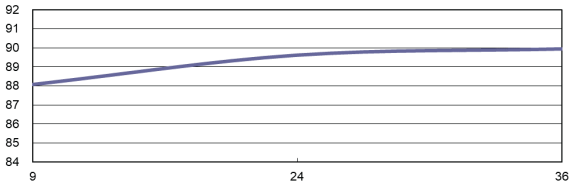


## TEL 15-2413WIN
## TEL 15-2413WIN-HS

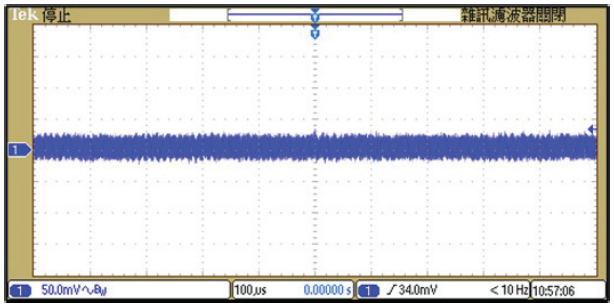
Efficiency versus Output Load



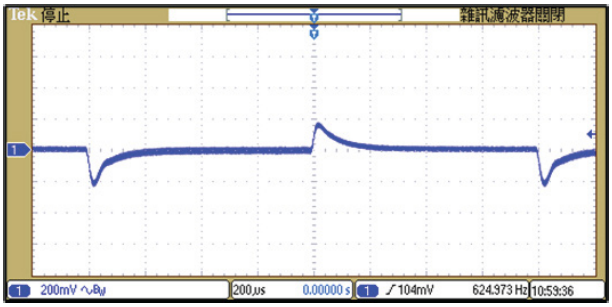

Efficiency versus Input Voltage



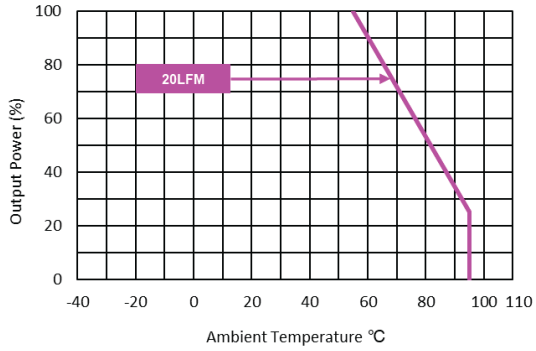
Typical Output Ripple and Noise



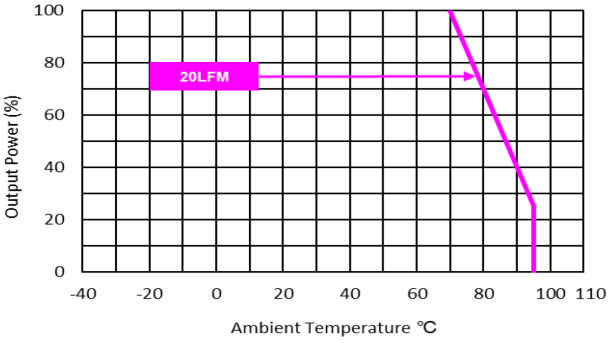
Transient Response to Dynamic Load Change (25%)



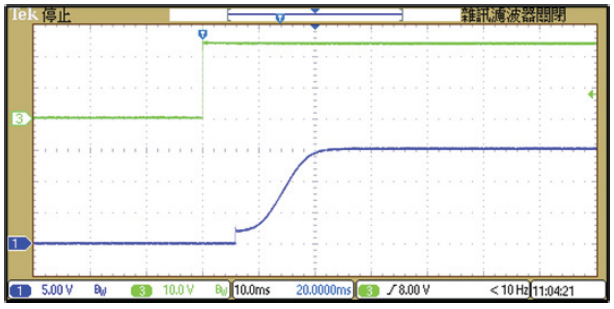
Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-2413WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-2413WIN-HS)

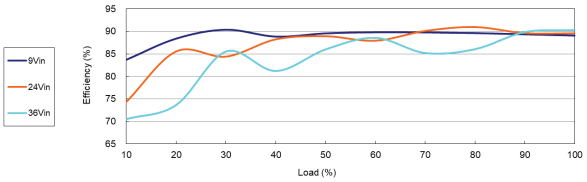



Typical Start-Up and Output Rise Characteristic

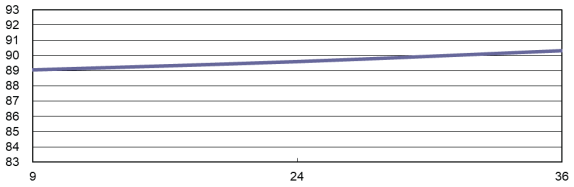


## TEL 15-2415WIN
## TEL 15-2415WIN-HS

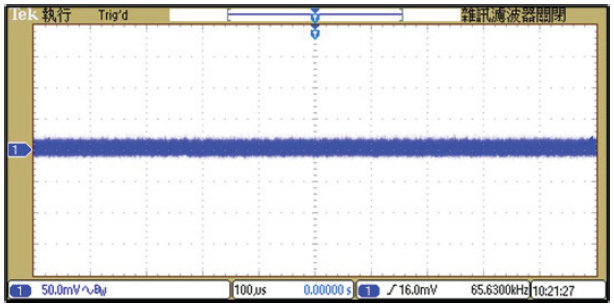
Efficiency versus Output Load



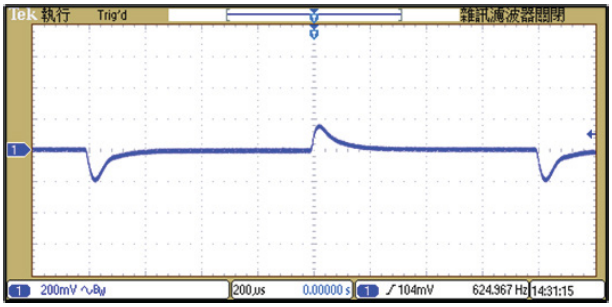

Efficiency versus Input Voltage



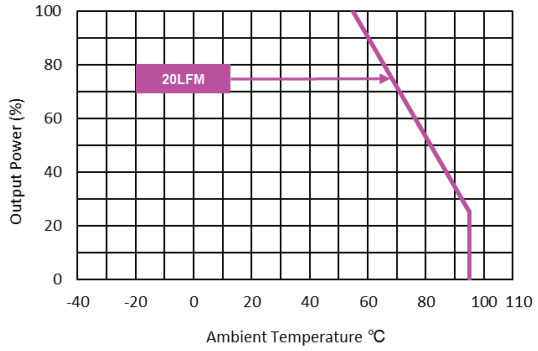
Typical Output Ripple and Noise



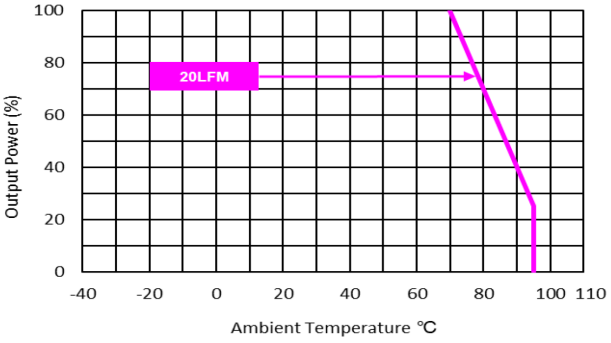

Transient Response to Dynamic Load Change (25%)



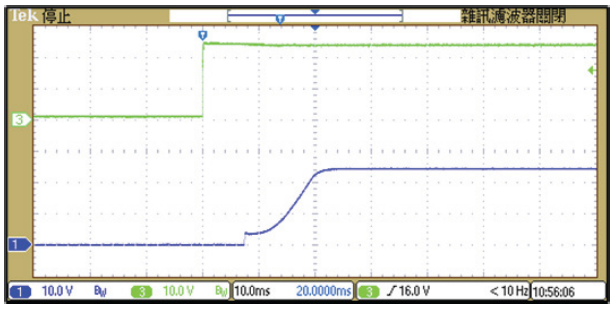

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-2415WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-2415WIN-HS)

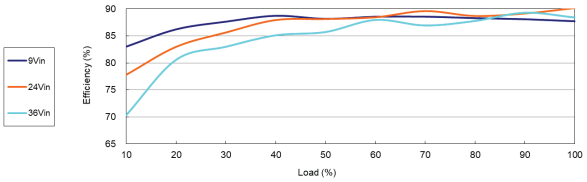



Typical Start-Up and Output Rise Characteristic

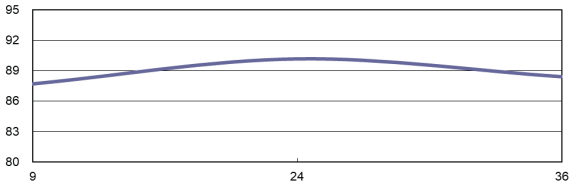


## TEL 15-2422WIN
## TEL 15-2422WIN-HS

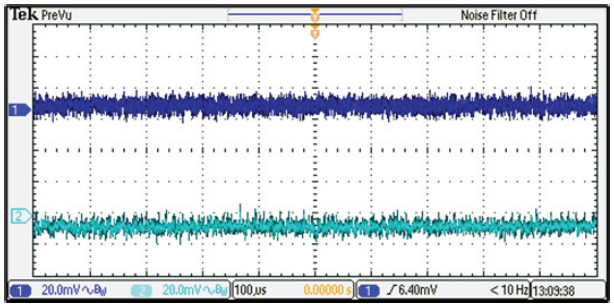
Efficiency versus Output Load



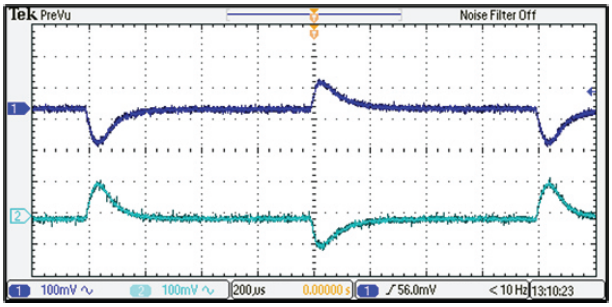

Efficiency versus Input Voltage



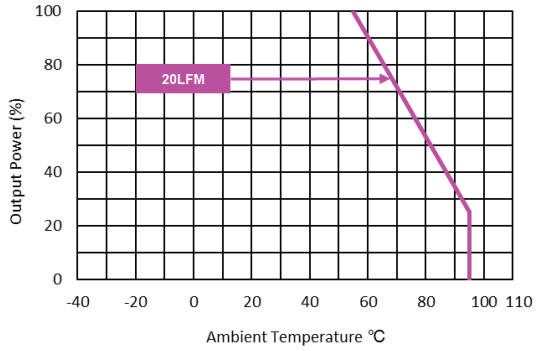
Typical Output Ripple and Noise



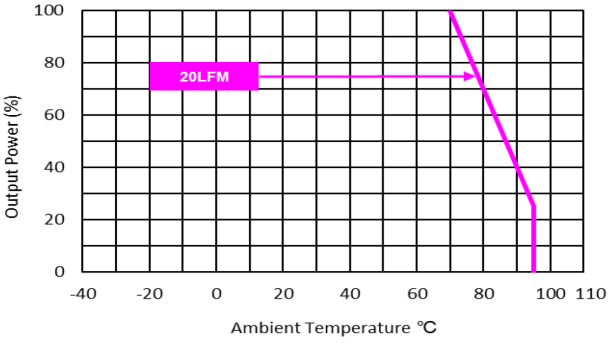

Transient Response to Dynamic Load Change (25%)



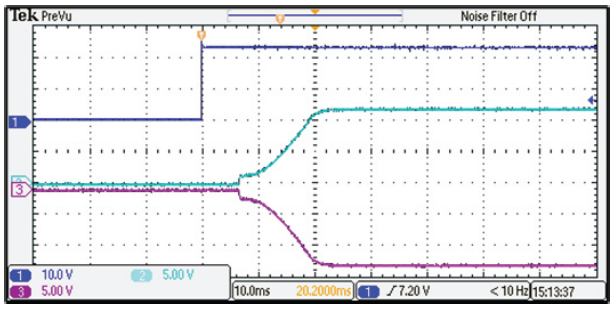

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-2422WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-2422WIN-HS)

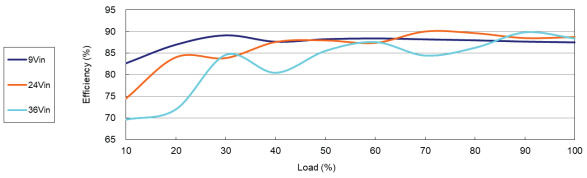



Typical Start-Up and Output Rise Characteristic

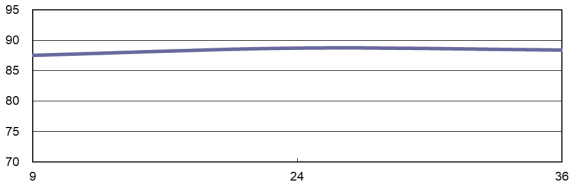


## TEL 15-2423WIN
## TEL 15-2423WIN-HS

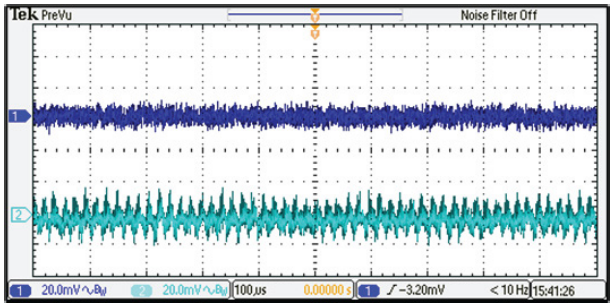
Efficiency versus Output Load



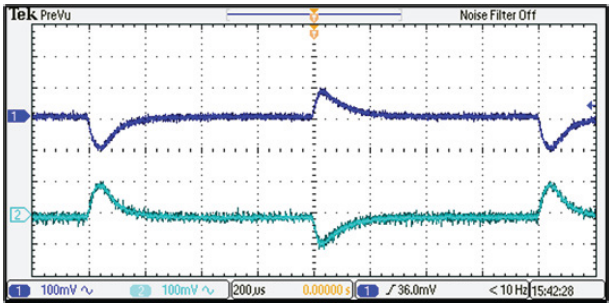

Efficiency versus Input Voltage



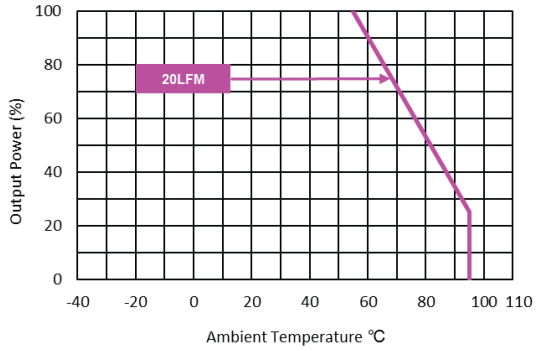
Typical Output Ripple and Noise



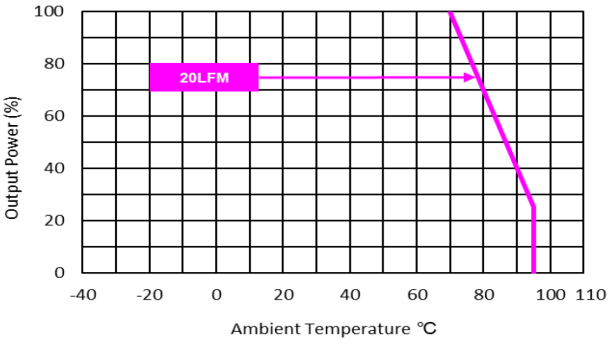

Transient Response to Dynamic Load Change (25%)



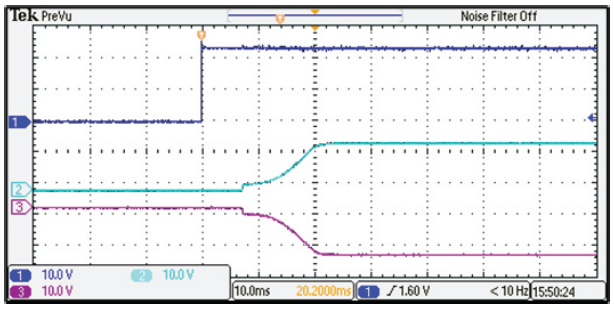

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-2423WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-2423WIN-HS)

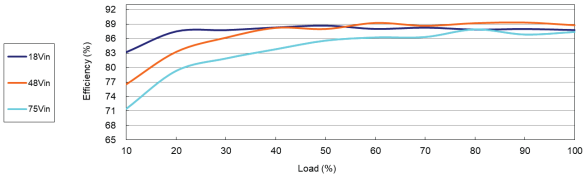



Typical Start-Up and Output Rise Characteristic

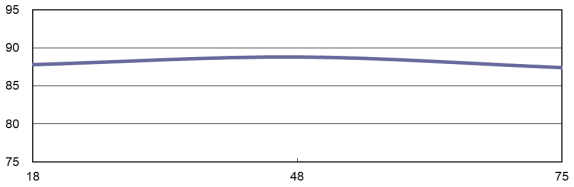


## TEL 15-4811WIN
## TEL 15-4811WIN-HS

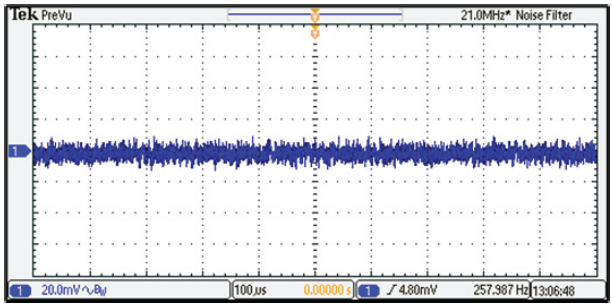
Efficiency versus Output Load



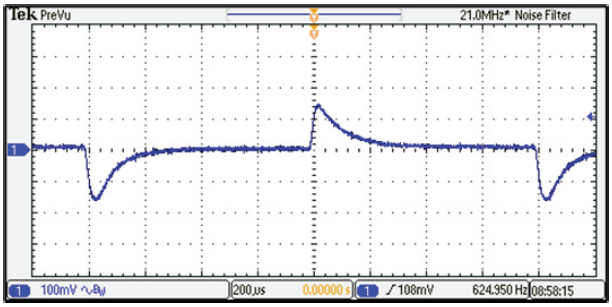

Efficiency versus Input Voltage



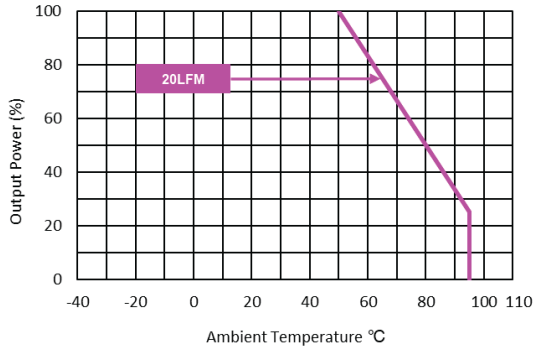

Typical Output Ripple and Noise



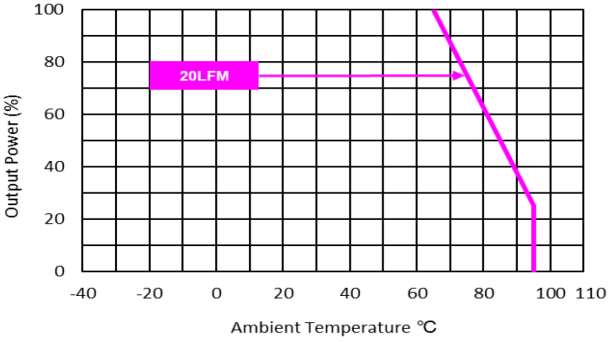

Transient Response to Dynamic Load Change (25%)



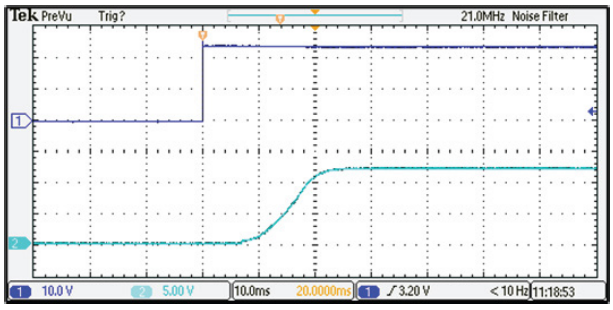

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-4811WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-4811WIN-HS)

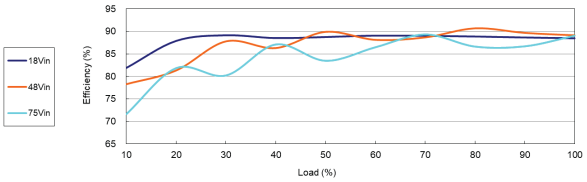



Typical Start-Up and Output Rise Characteristic

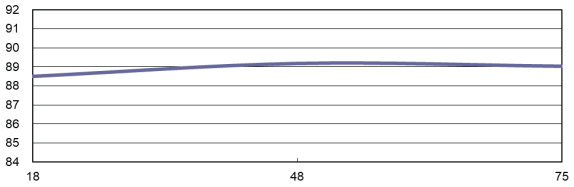


## TEL 15-4812WIN
## TEL 15-4812WIN-HS

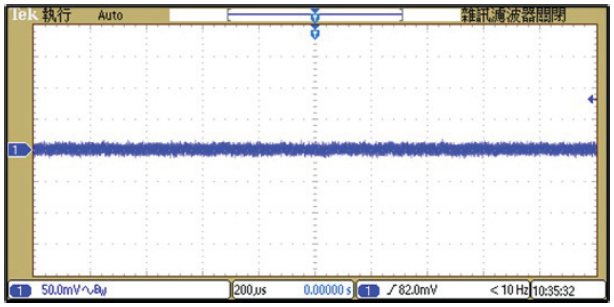
Efficiency versus Output Load



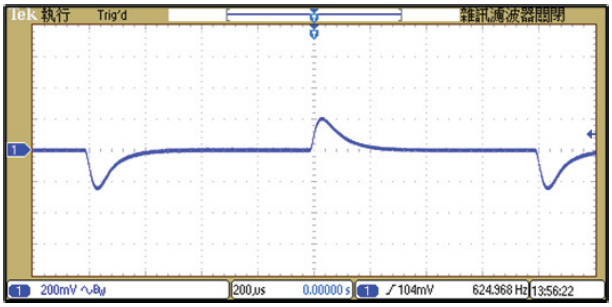

Efficiency versus Input Voltage



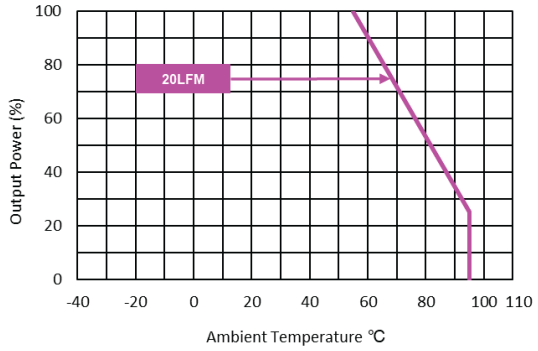
Typical Output Ripple and Noise



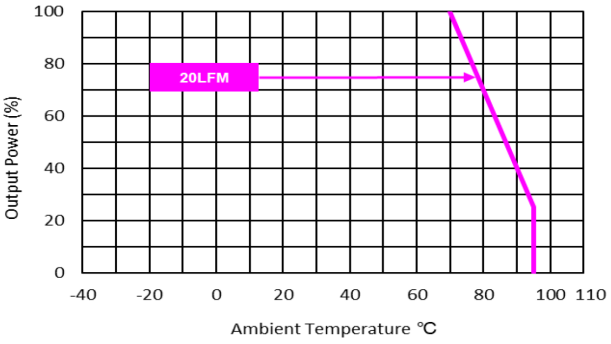

Transient Response to Dynamic Load Change (25%)



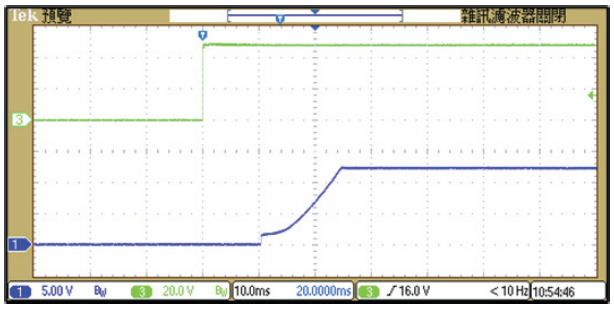

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-4812WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-4812WIN-HS)

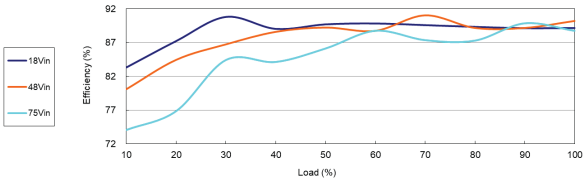



Typical Start-Up and Output Rise Characteristic

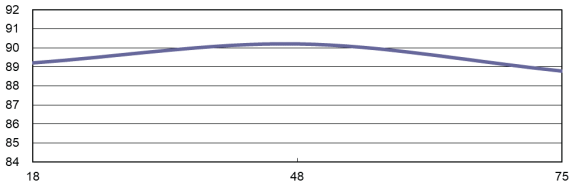


## TEL 15-4813WIN
## TEL 15-4813WIN-HS

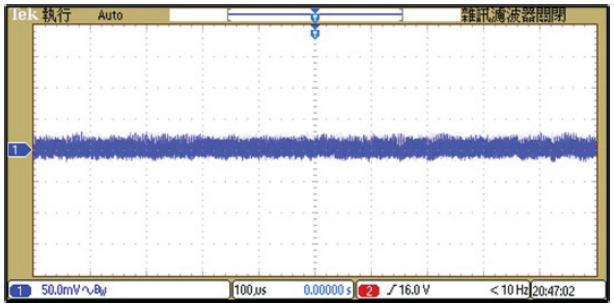
Efficiency versus Output Load



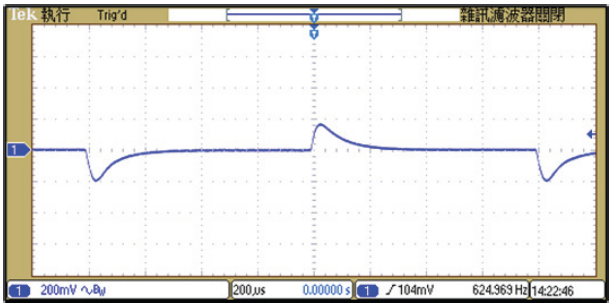

Efficiency versus Input Voltage



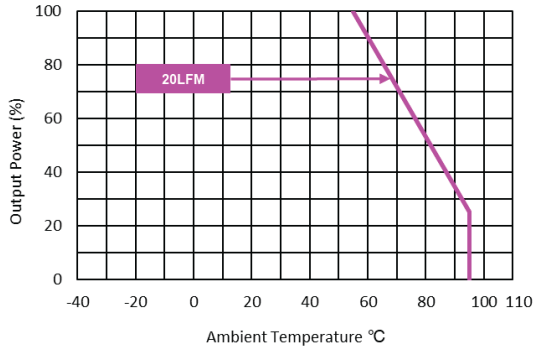

Typical Output Ripple and Noise



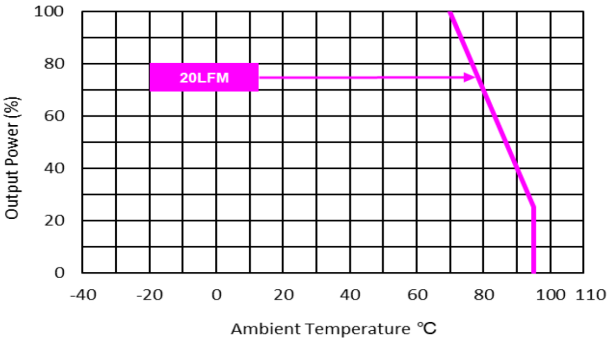

Transient Response to Dynamic Load Change (25%)



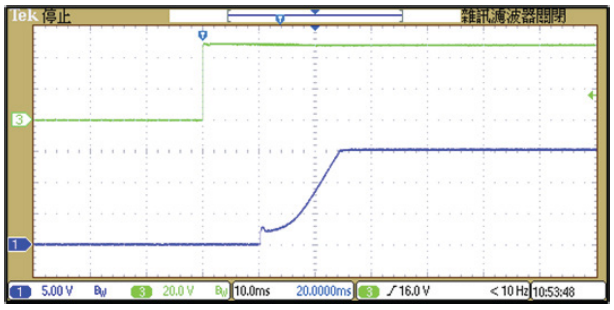

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-4813WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-4813WIN-HS)

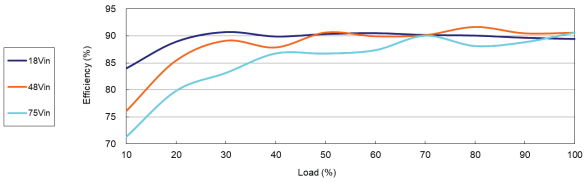



Typical Start-Up and Output Rise Characteristic

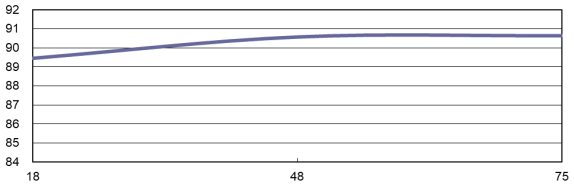


## TEL 15-4815WIN
## TEL 15-4815WIN-HS

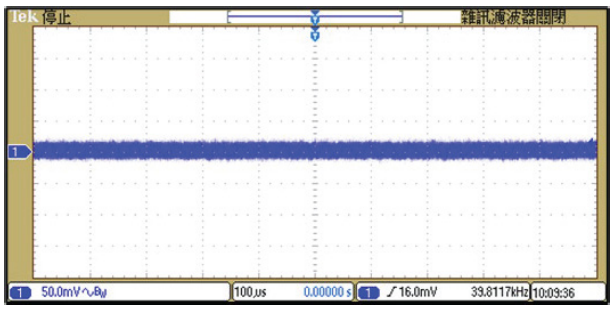
Efficiency versus Output Load



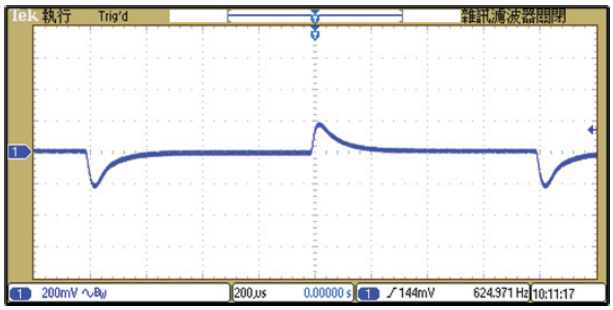

Efficiency versus Input Voltage



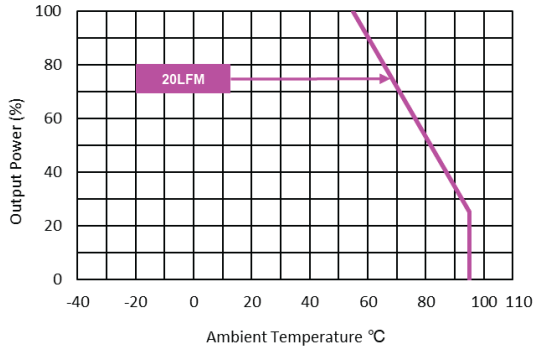

Typical Output Ripple and Noise



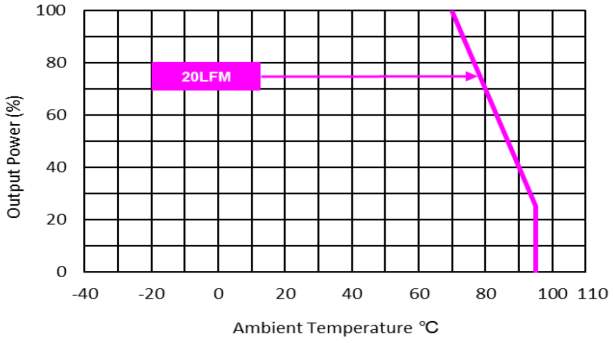

Transient Response to Dynamic Load Change (25%)



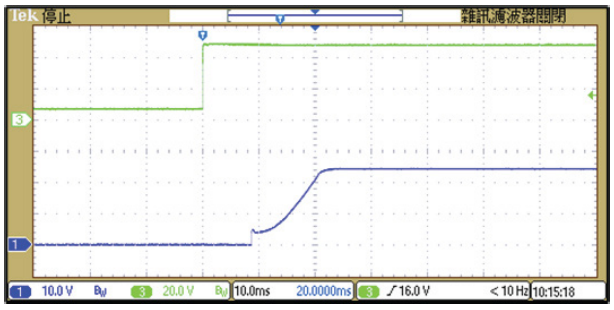

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-4815WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-4815WIN-HS)

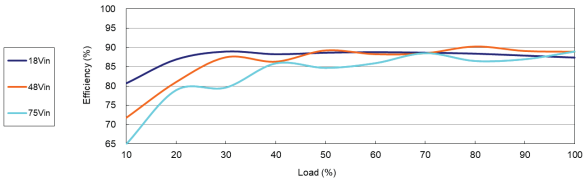



Typical Start-Up and Output Rise Characteristic

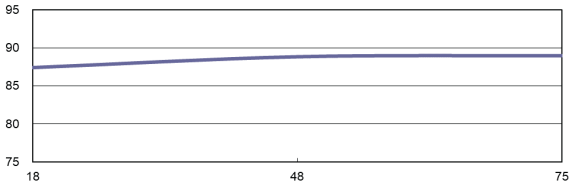


## TEL 15-4822WIN
## TEL 15-4822WIN-HS

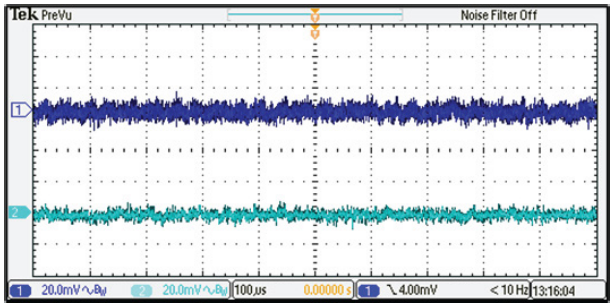
Efficiency versus Output Load



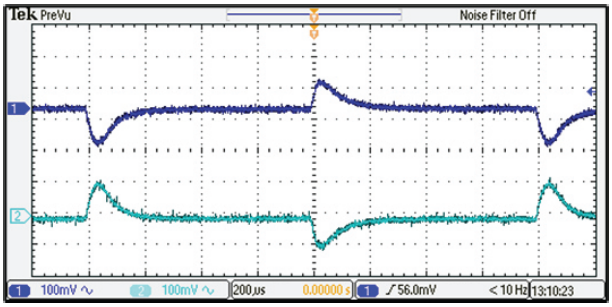

Efficiency versus Input Voltage



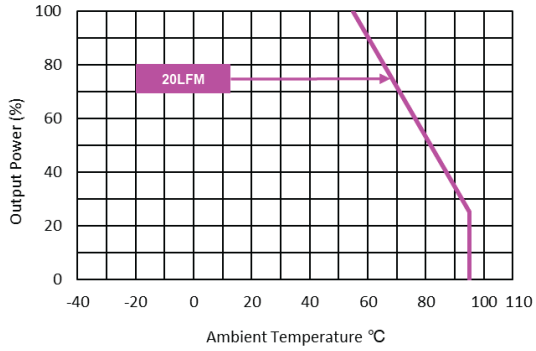
Typical Output Ripple and Noise



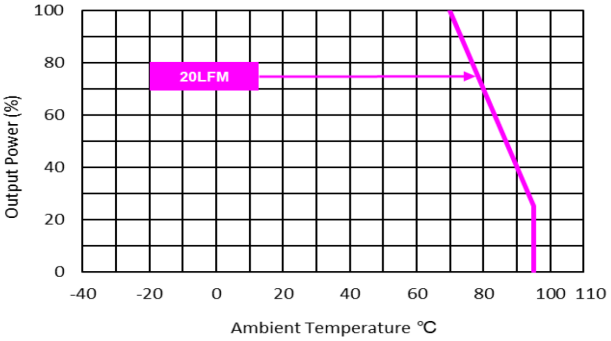

Transient Response to Dynamic Load Change (25%)



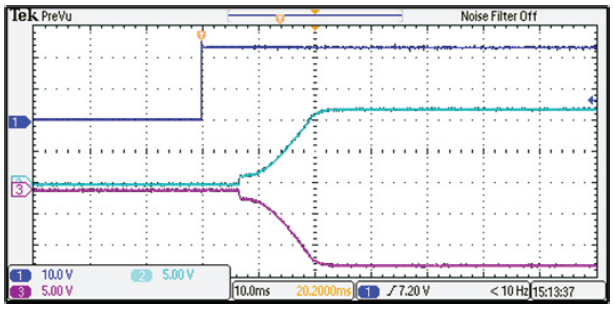

Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-4822WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-4822WIN-HS)

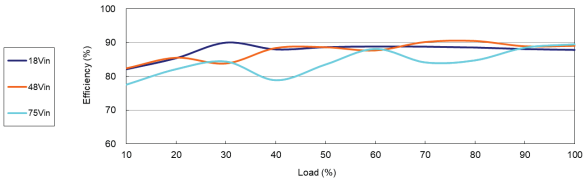



Typical Start-Up and Output Rise Characteristic

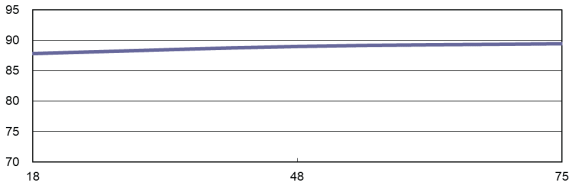


## TEL 15-4823WIN
## TEL 15-4823WIN-HS

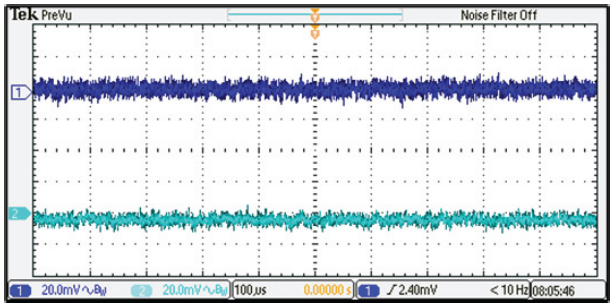
Efficiency versus Output Load



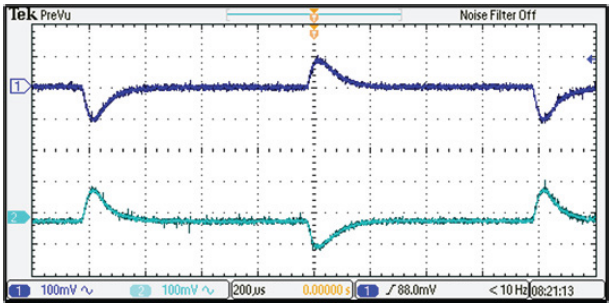

Efficiency versus Input Voltage



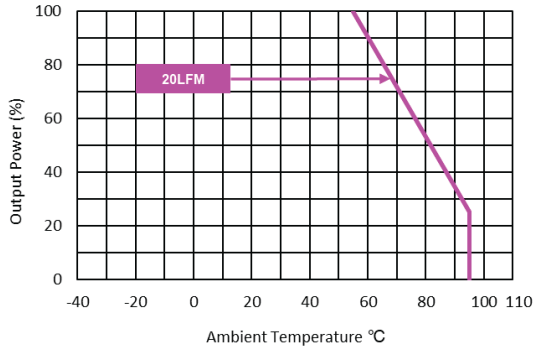
Typical Output Ripple and Noise



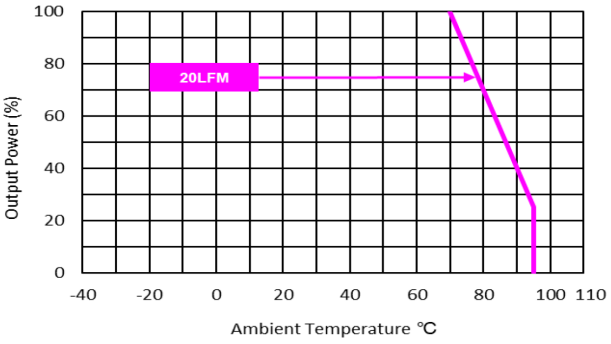

Transient Response to Dynamic Load Change (25%)




Derating Output Load versus Ambient Temperature without Heatsink (TEL 15-4823WIN)




Derating Output Load versus Ambient Temperature with Heatsink (TEL 15-4823WIN-HS)




Typical Start-Up and Output Rise Characteristic