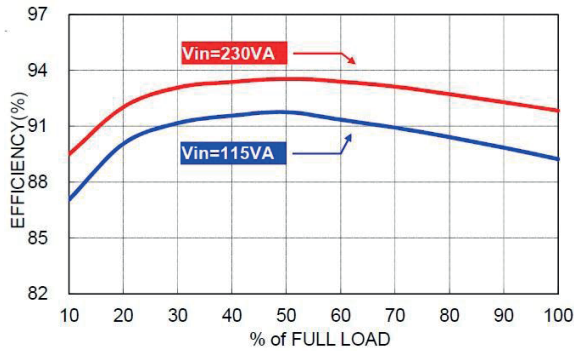


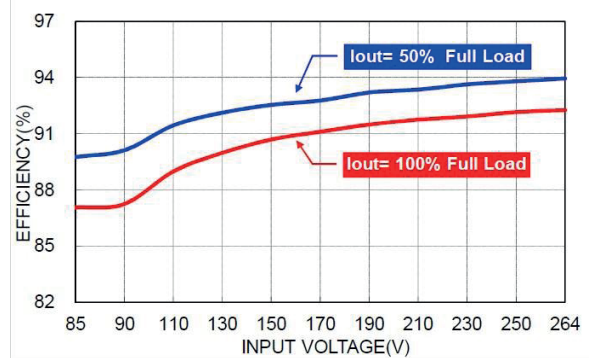
Characteristic Curves

TPP 300-112(A)-M

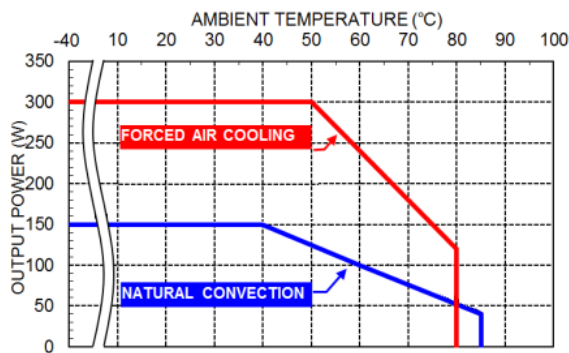
Efficiency versus Output Load



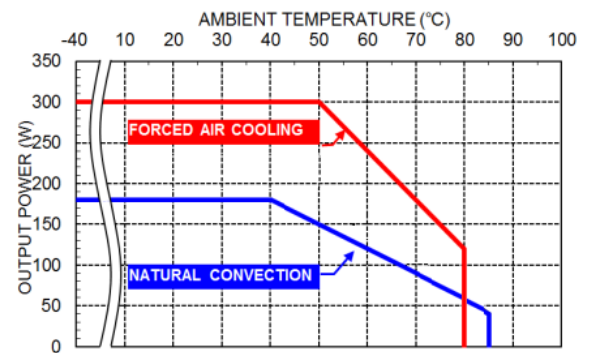
Efficiency versus Input Voltage



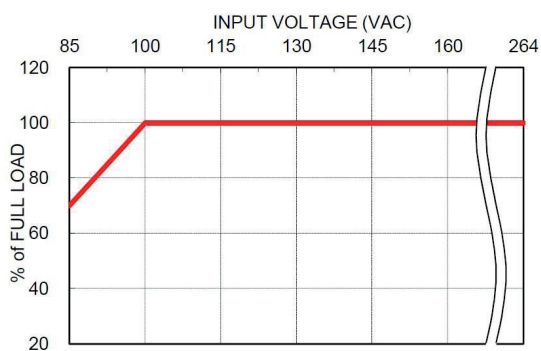
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

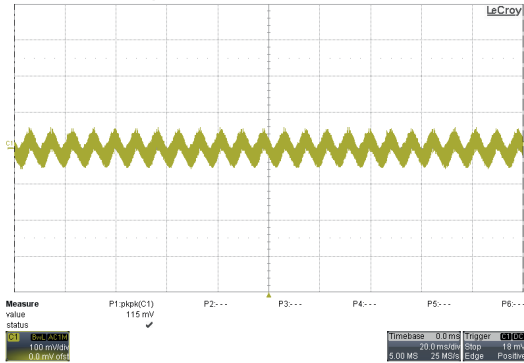


Derating Output vs Input Voltage

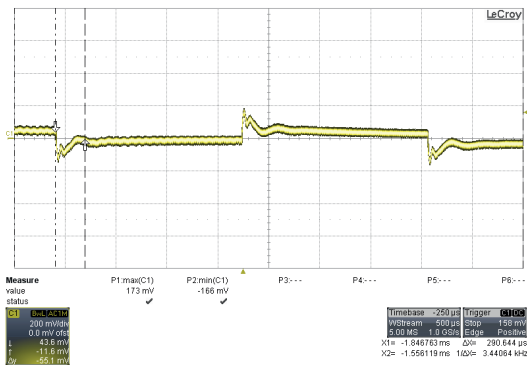


TPP 300-112(A)-M

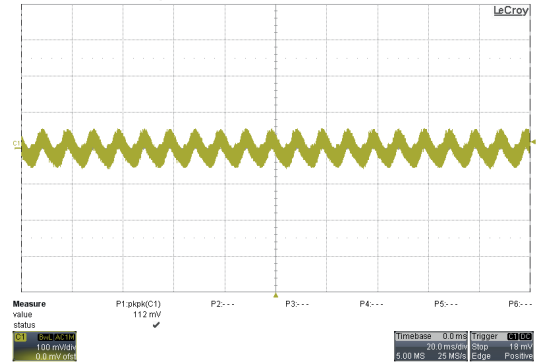
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



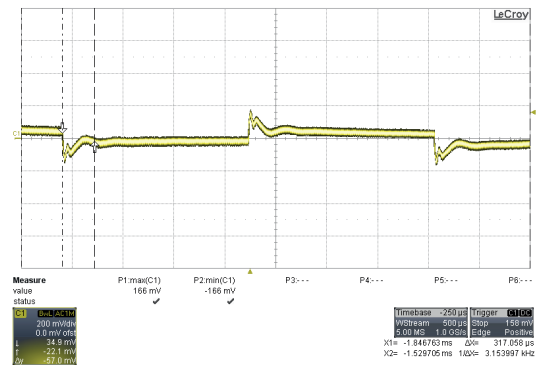
Transient Response to Dynamic Load Change (25%)
at 115 Vin



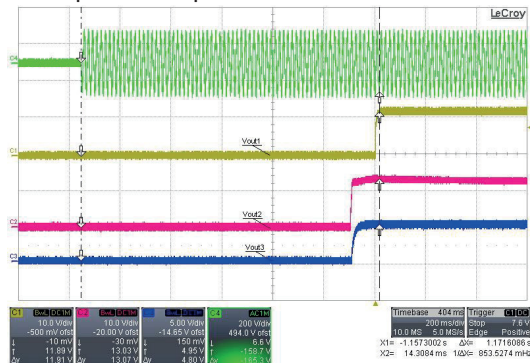
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



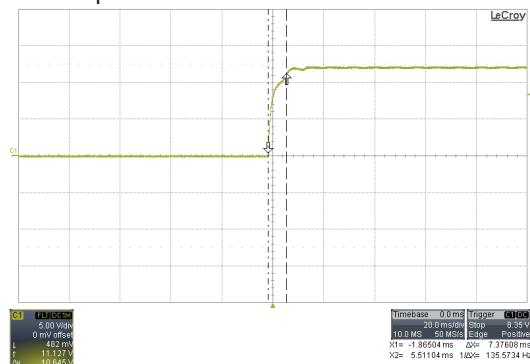
Transient Response to Dynamic Load Change (25%)
at 230 Vin



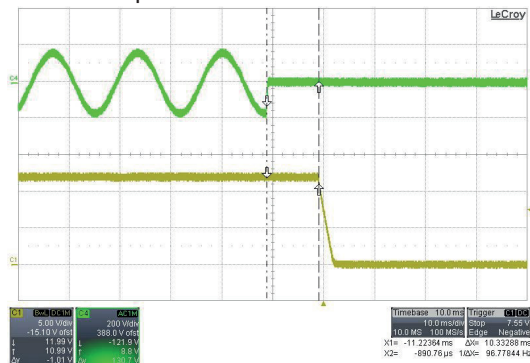
Typical Input-Star-Up Characteristic at 115 Vin



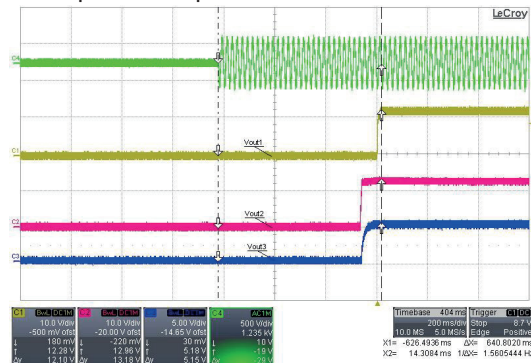
Typical Output Rise Characteristic at 115 Vin



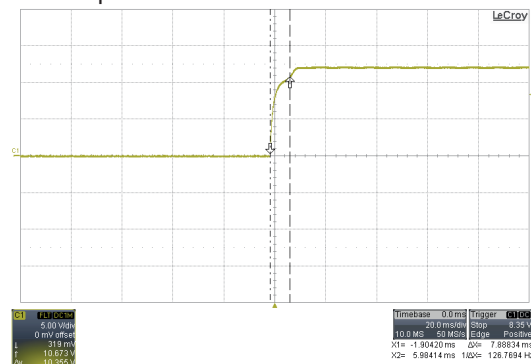
Typical Hold-Up Characteristic at 115 Vin / 225 W



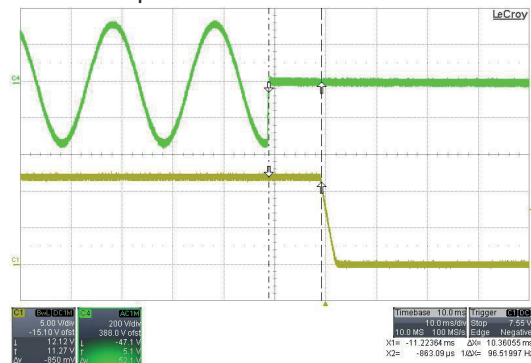
Typical Input-Star-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 230 Vin

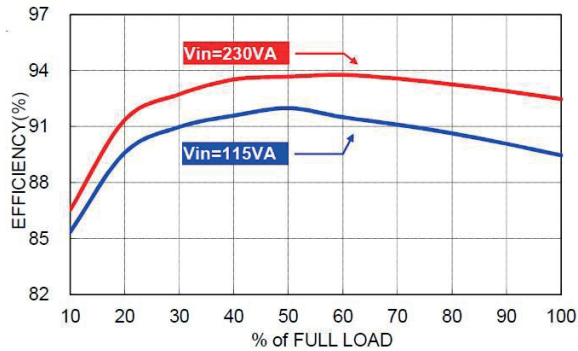


Typical Hold-Up Characteristic at 230 Vin / 225 W

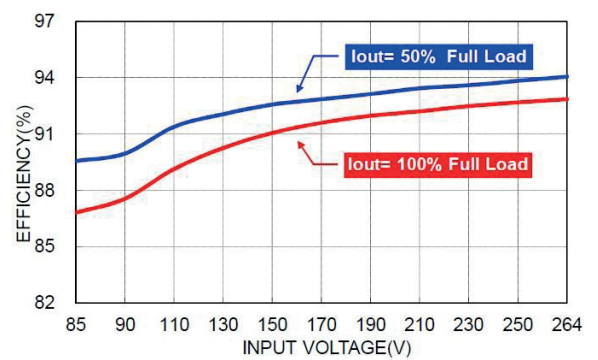


TPP 300-115(A)-M

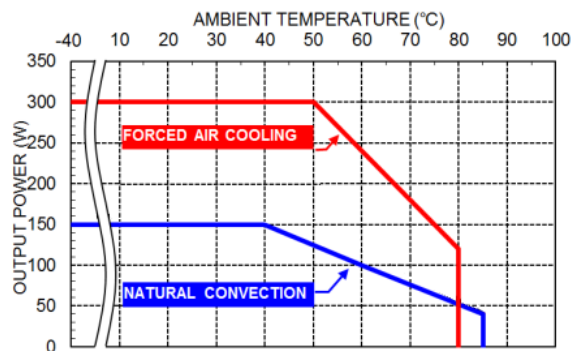
Efficiency versus Output Load



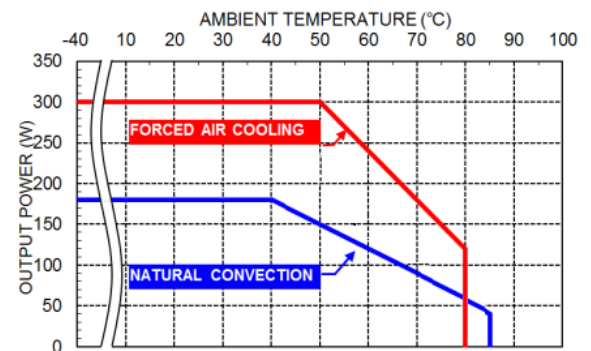
Efficiency versus Input Voltage



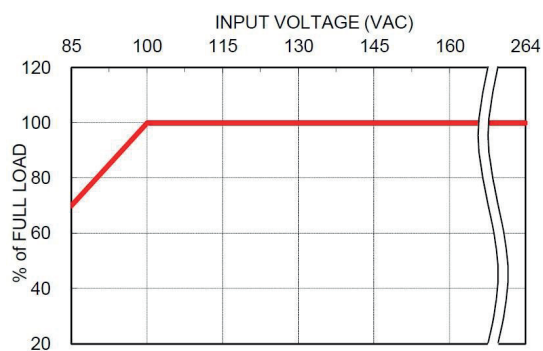
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

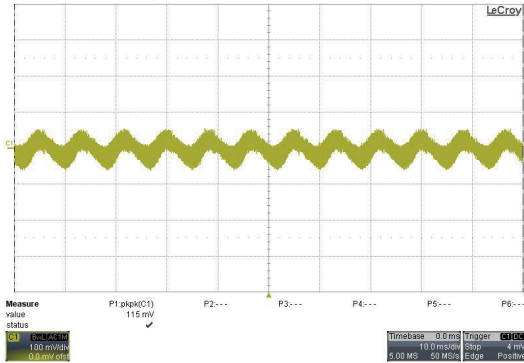


Derating Output vs Input Voltage

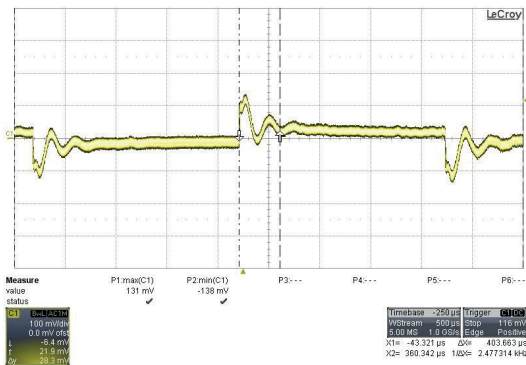


TPP 300-115(A)-M

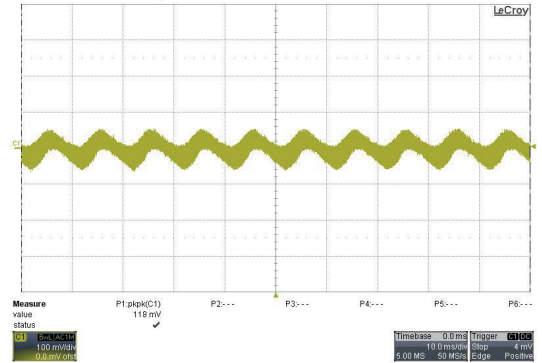
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



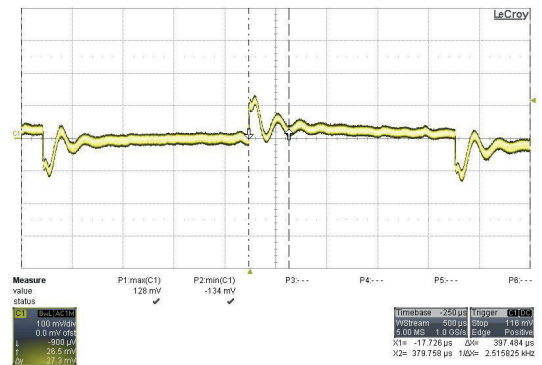
Transient Response to Dynamic Load Change (25%)
at 115 Vin



Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

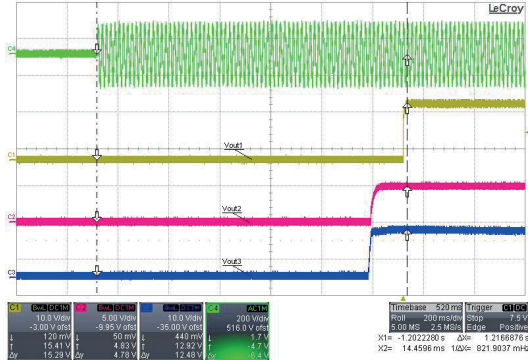


Transient Response to Dynamic Load Change (25%)
at 230 Vin

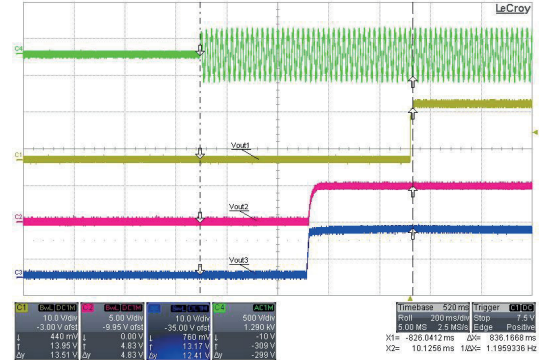


TPP 300-115(A)-M

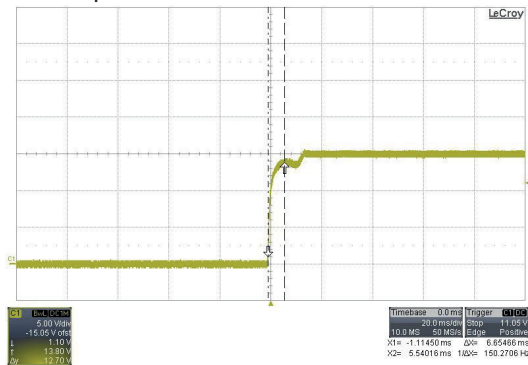
Typical Input-Star-Up Characteristic at 115 Vin



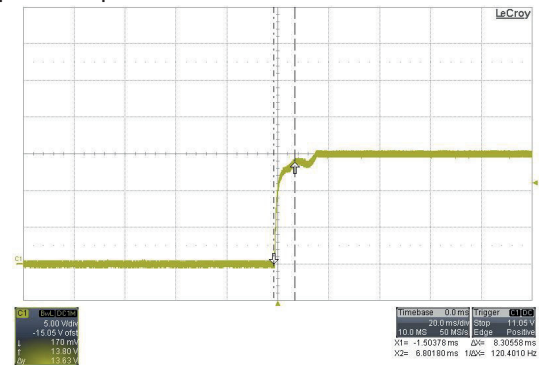
Typical Input-Star-Up Characteristic at 230 Vin



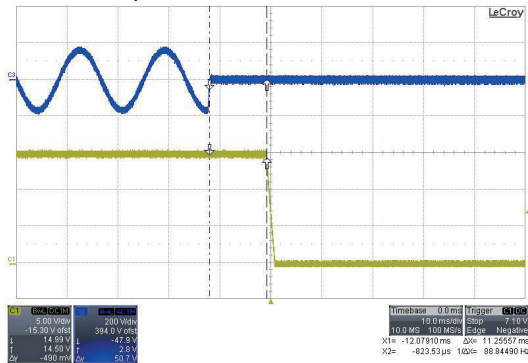
Typical Output Rise Characteristic at 115 Vin



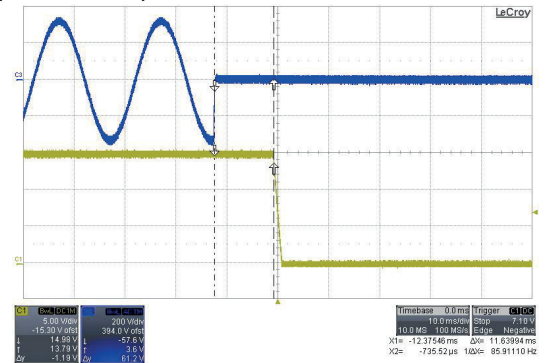
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin / 225 W

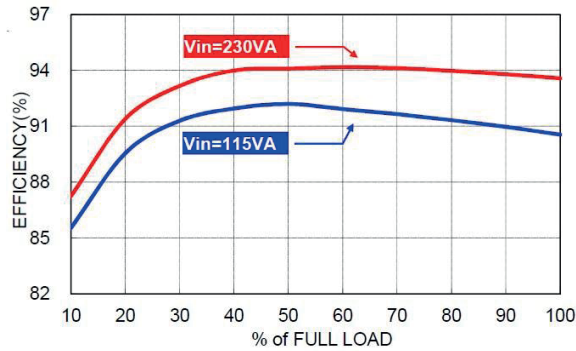


Typical Hold-Up Characteristic at 230 Vin / 225 W

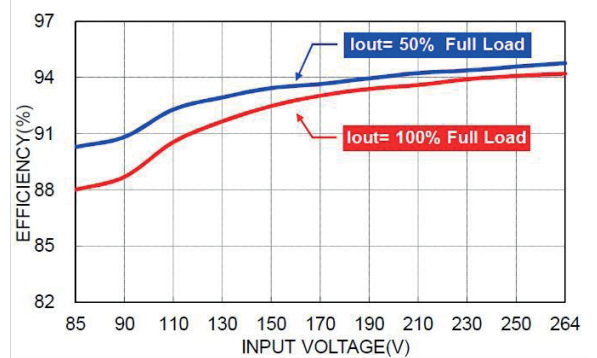


On demand model with 18 Vout

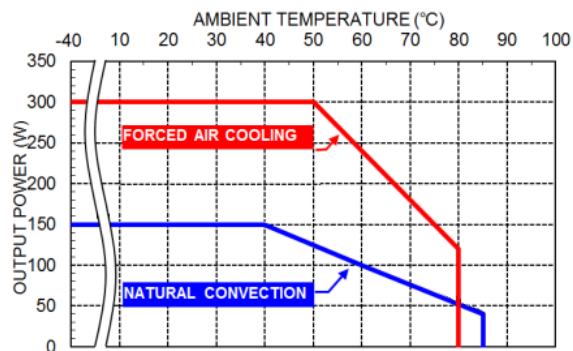
Efficiency versus Output Load



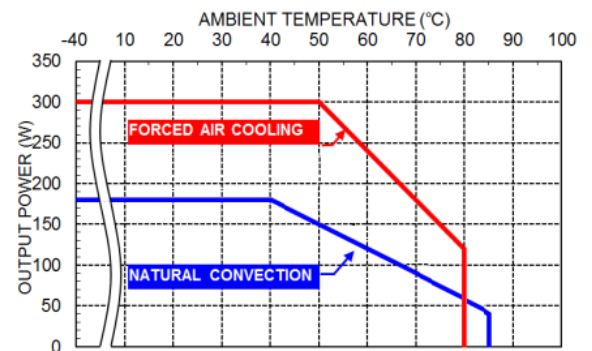
Efficiency versus Input Voltage



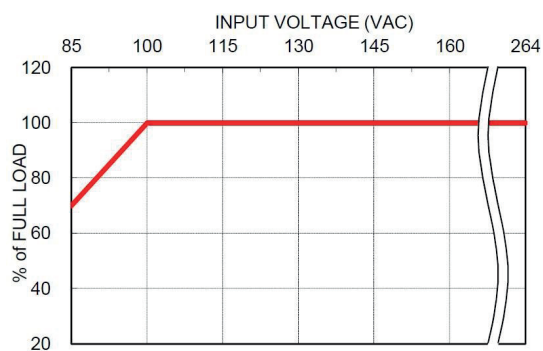
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

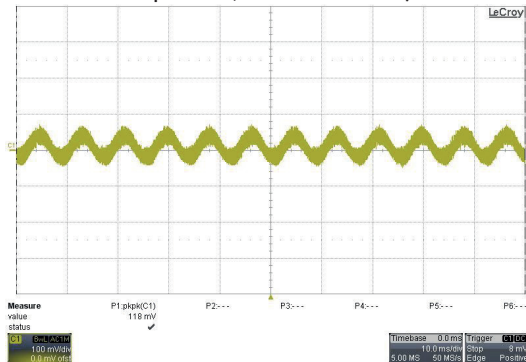


Derating Output vs Input Voltage

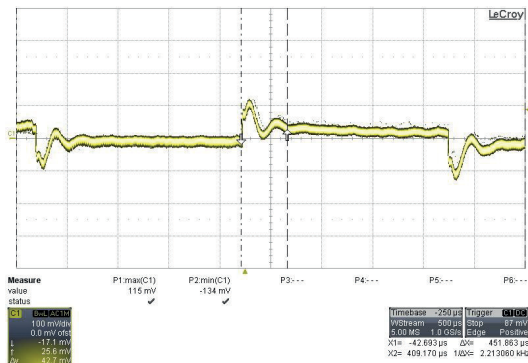


On demand model with 18 Vout

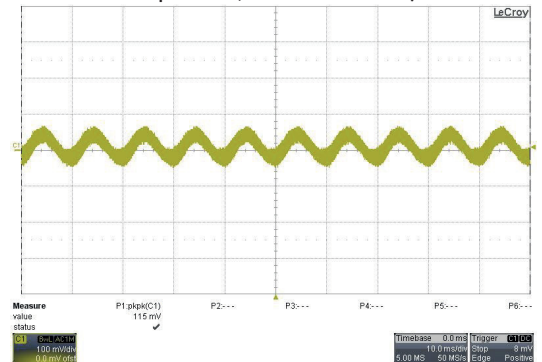
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



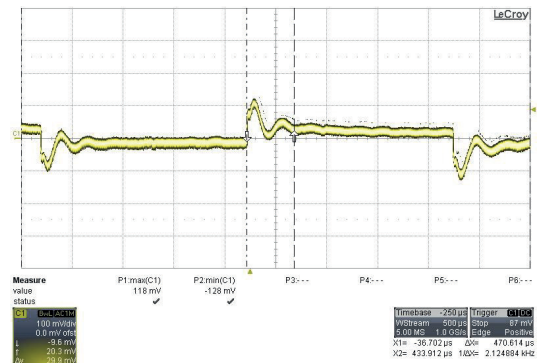
Transient Response to Dynamic Load Change (25%)
at 115 Vin



Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

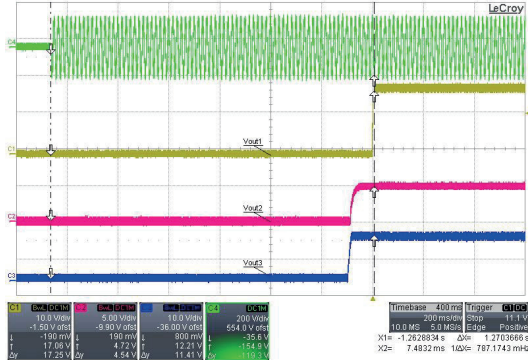


Transient Response to Dynamic Load Change (25%)
at 230 Vin

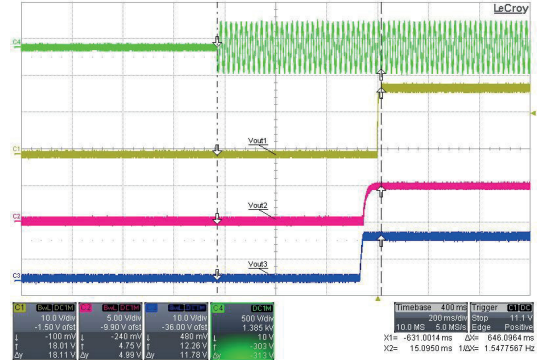


On demand model with 18 Vout

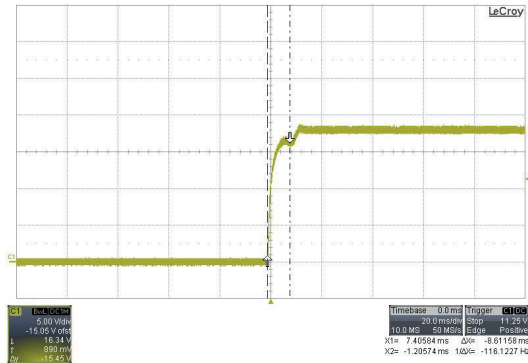
Typical Input-Star-Up Characteristic at 115 Vin



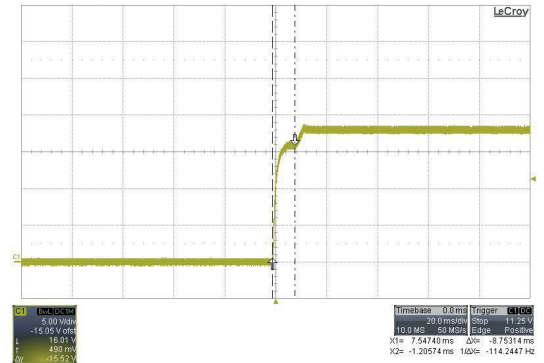
Typical Input-Star-Up Characteristic at 230 Vin



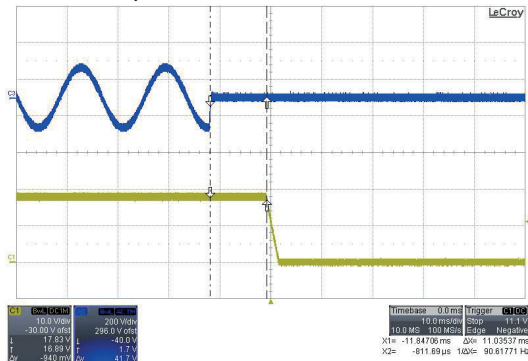
Typical Output Rise Characteristic at 115 Vin



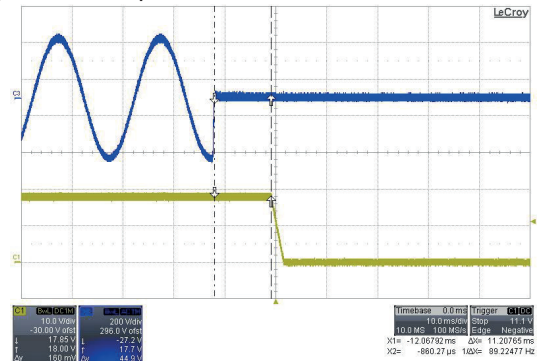
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin / 225 W

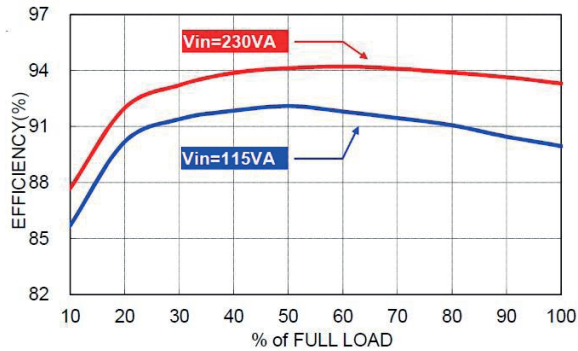


Typical Hold-Up Characteristic at 230 Vin / 225 W

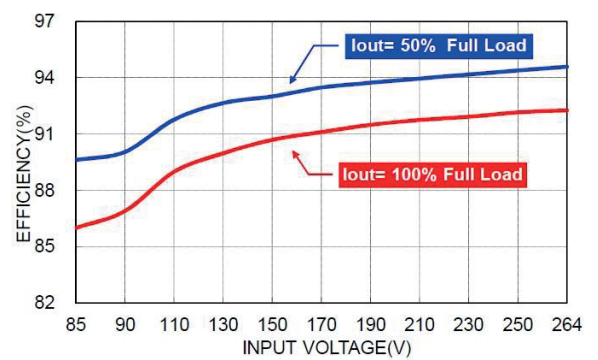


TPP 300-124(A)-M

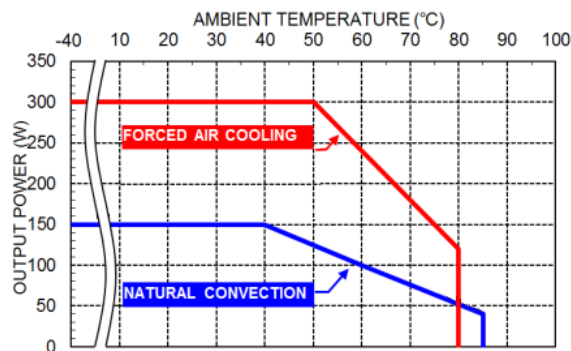
Efficiency versus Output Load



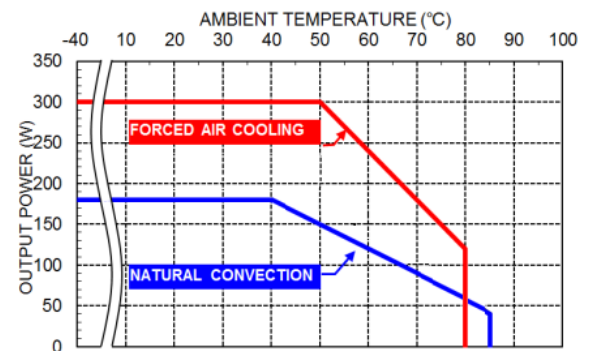
Efficiency versus Input Voltage



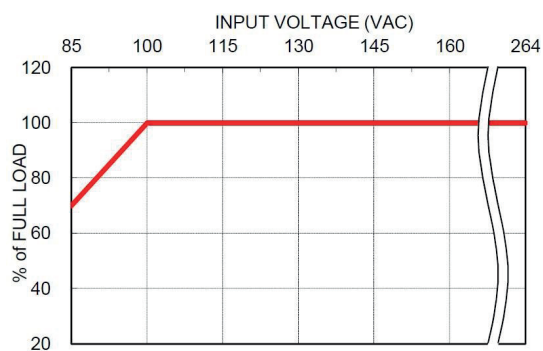
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

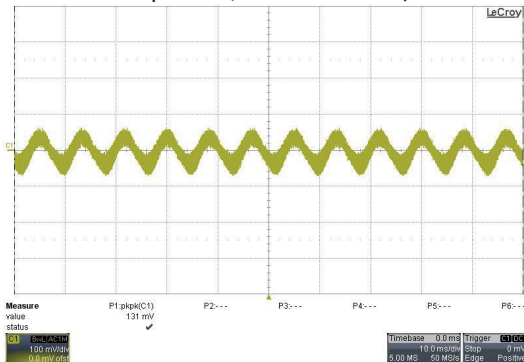


Derating Output vs Input Voltage

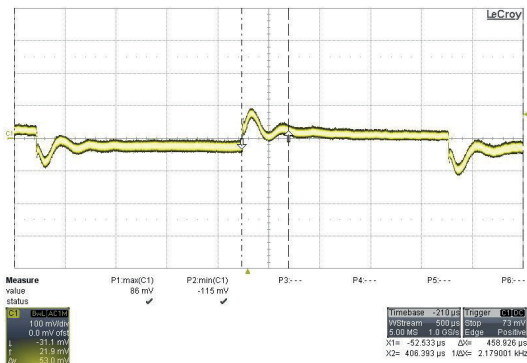


TPP 300-124(A)-M

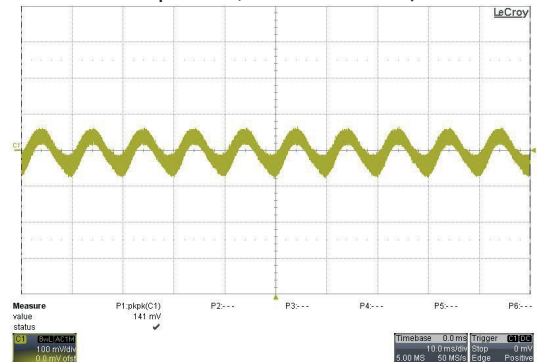
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



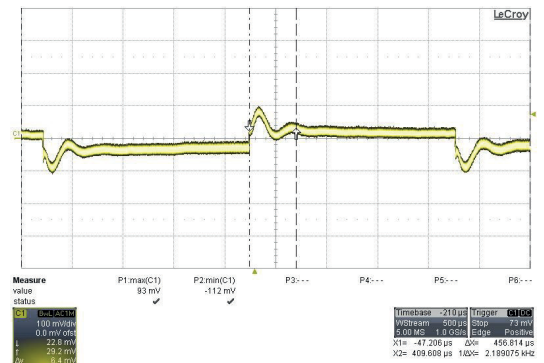
Transient Response to Dynamic Load Change (25%)
at 115 Vin



Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

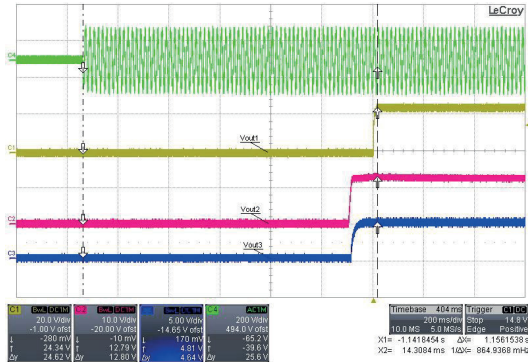


Transient Response to Dynamic Load Change (25%)
at 230 Vin

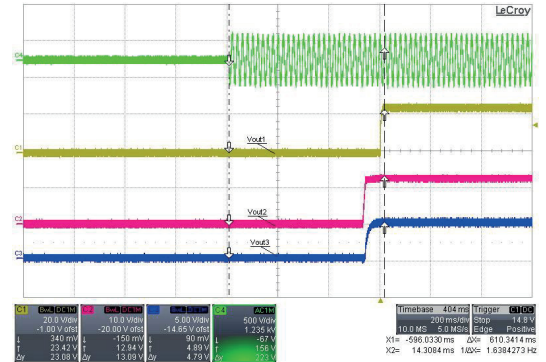


TPP 300-124(A)-M

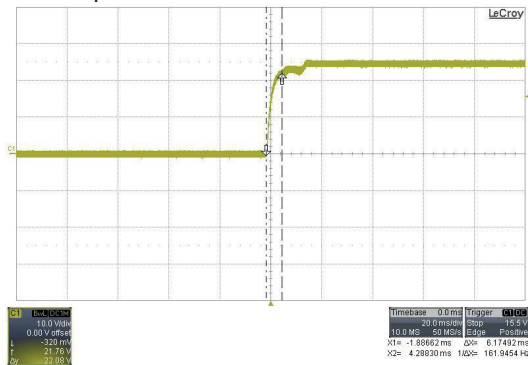
Typical Input-Star-Up Characteristic at 115 Vin



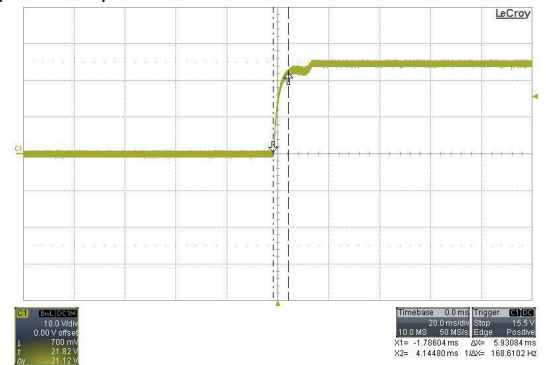
Typical Input-Star-Up Characteristic at 230 Vin



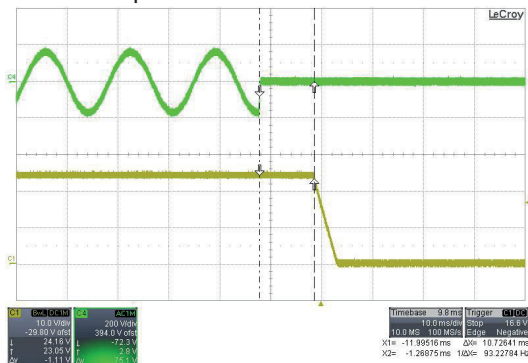
Typical Output Rise Characteristic at 115 Vin



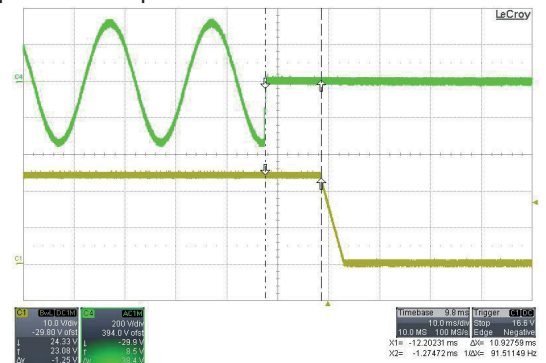
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin / 225 W

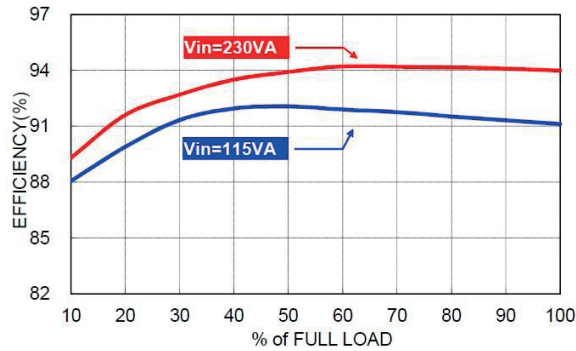


Typical Hold-Up Characteristic at 230 Vin / 225 W

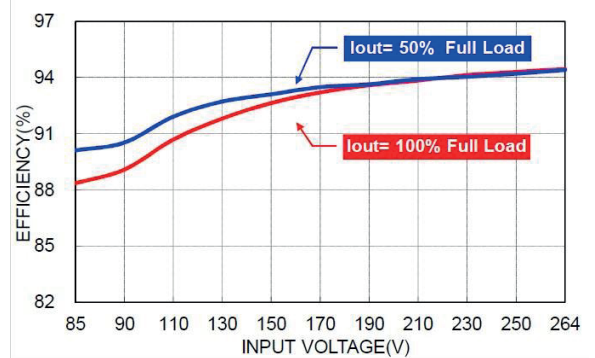


On demand model with 28 Vout

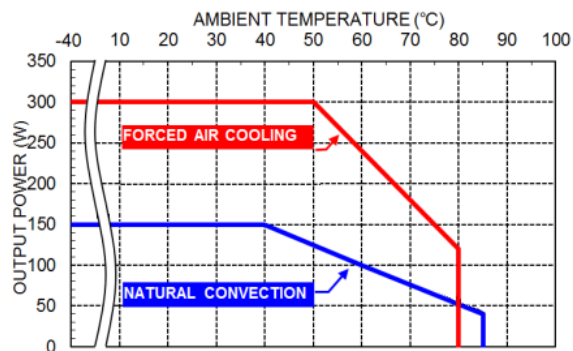
Efficiency versus Output Load



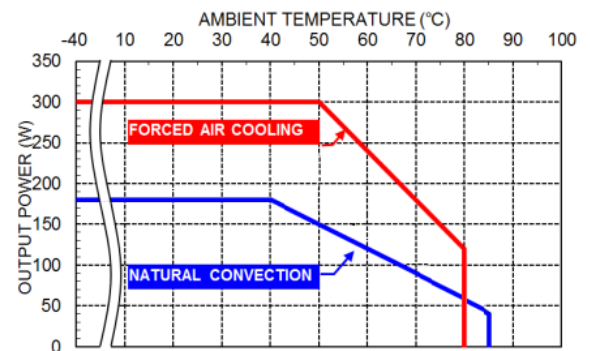
Efficiency versus Input Voltage



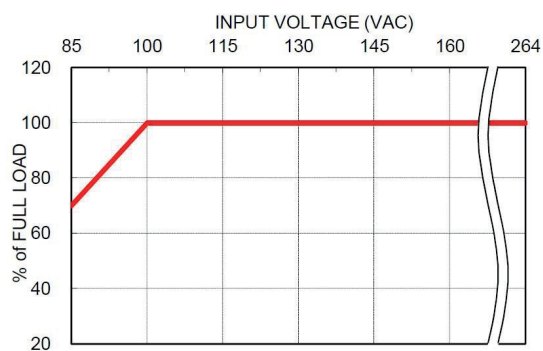
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

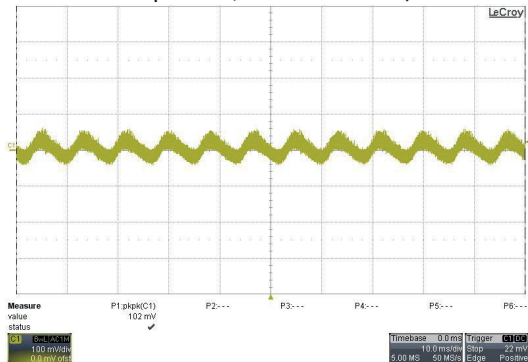


Derating Output vs Input Voltage

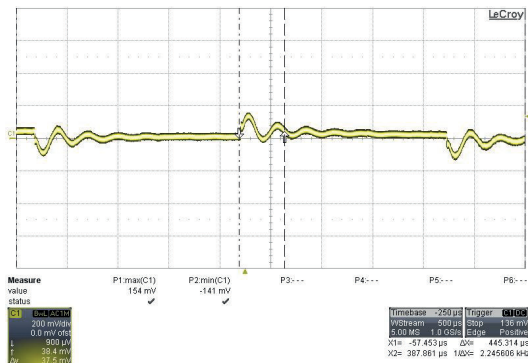


On demand model with 28 Vout

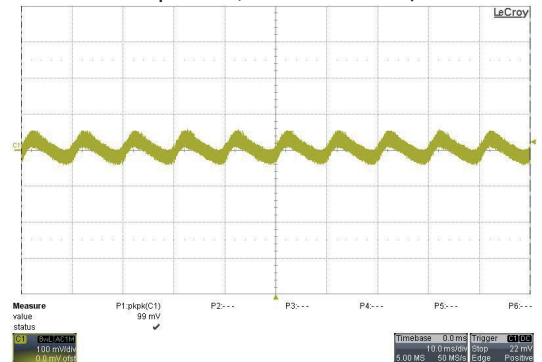
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



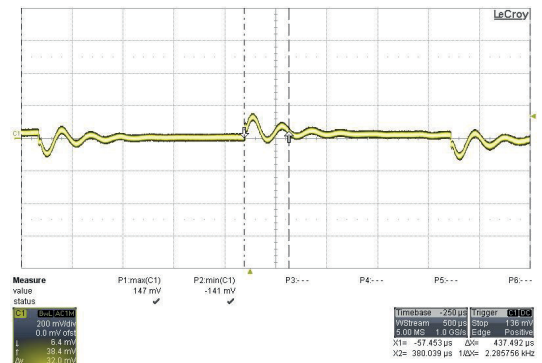
Transient Response to Dynamic Load Change (25%)
at 115 Vin



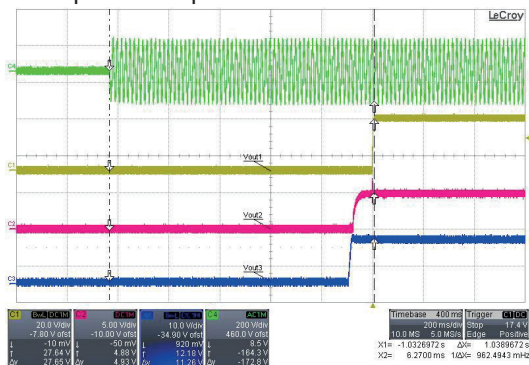
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



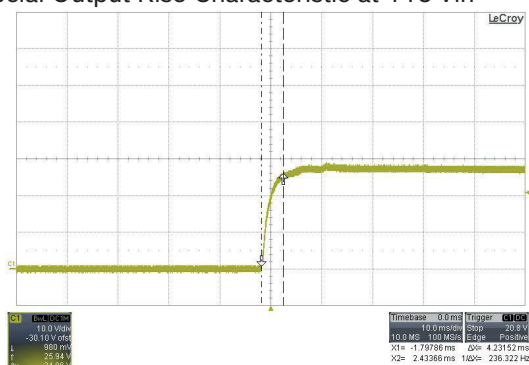
Transient Response to Dynamic Load Change (25%)
at 230 Vin



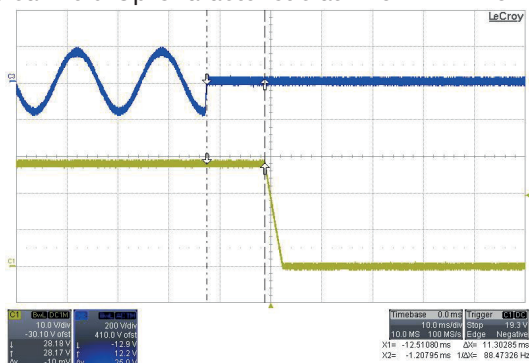
Typical Input-Star-Up Characteristic at 115 Vin



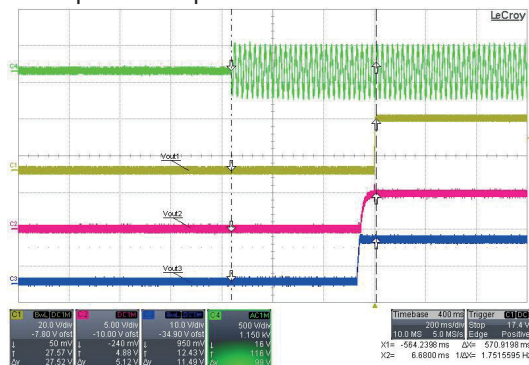
Typical Output Rise Characteristic at 115 Vin



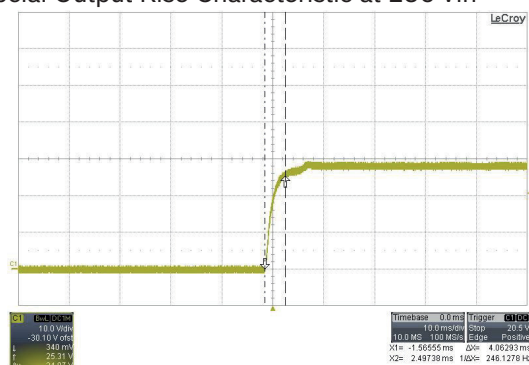
Typical Hold-Up Characteristic at 115 Vin / 225 W



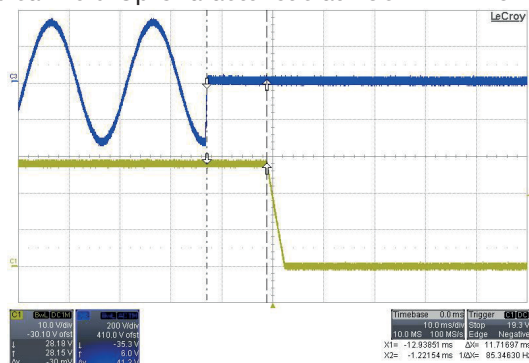
Typical Input-Star-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 230 Vin

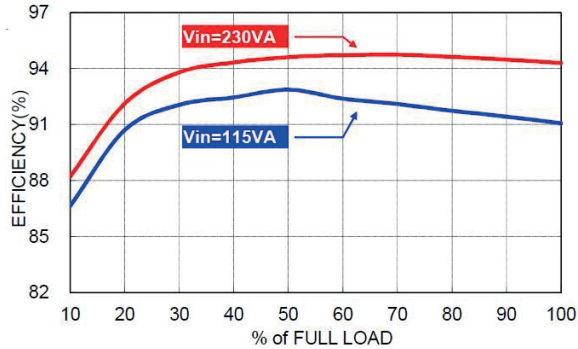


Typical Hold-Up Characteristic at 230 Vin / 225 W

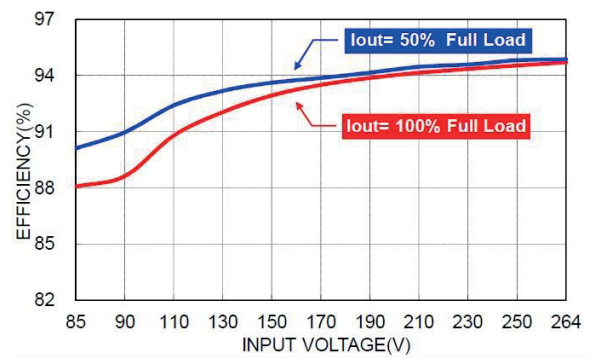


TPP 300-136(A)-M

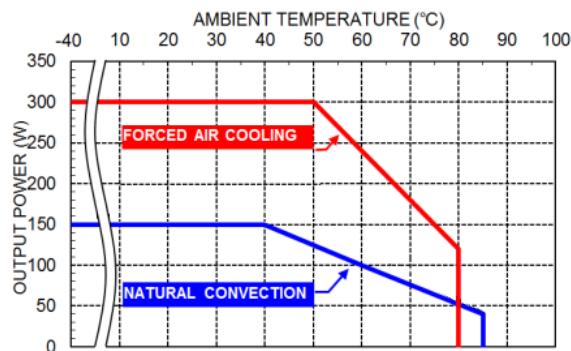
Efficiency versus Output Load



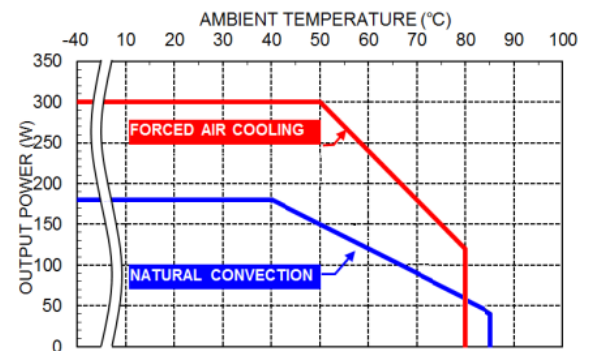
Efficiency versus Input Voltage



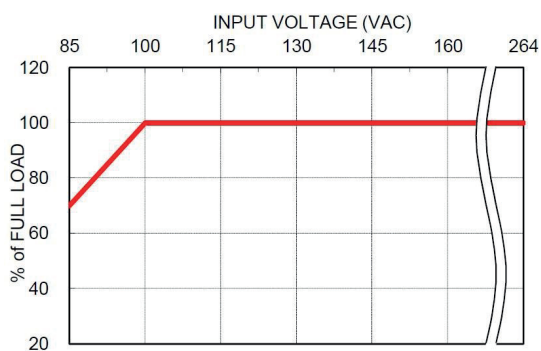
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

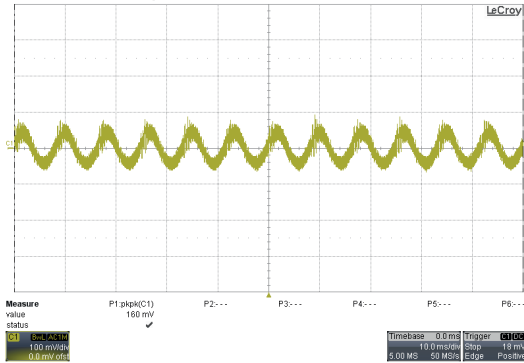


Derating Output vs Input Voltage

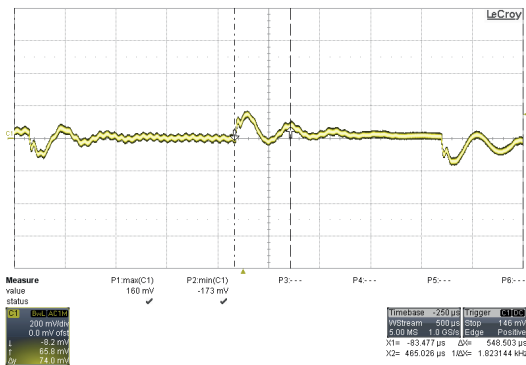


TPP 300-136(A)-M

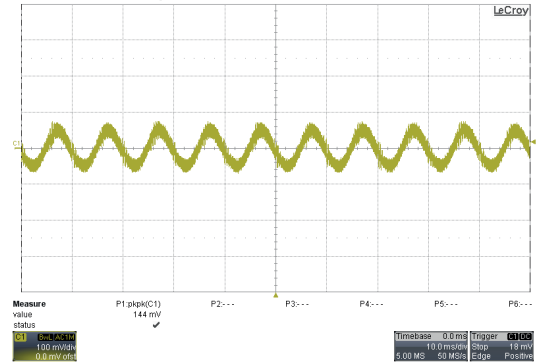
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



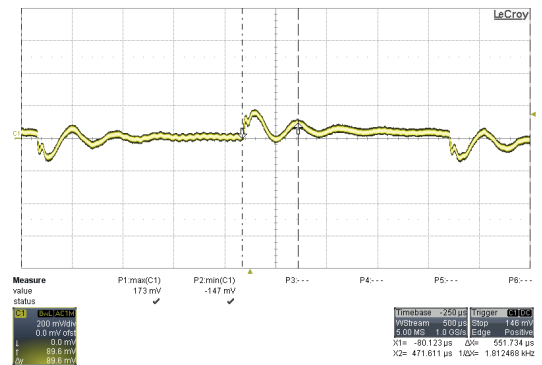
Transient Response to Dynamic Load Change (25%)
at 115 Vin



Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

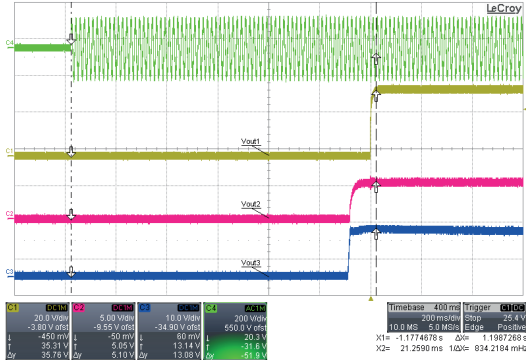


Transient Response to Dynamic Load Change (25%)
at 230 Vin

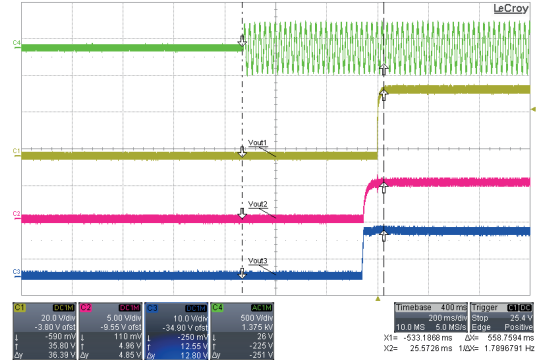


TPP 300-136(A)-M

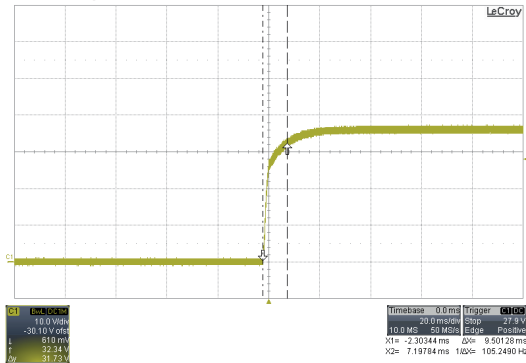
Typical Input-Star-Up Characteristic at 115 Vin



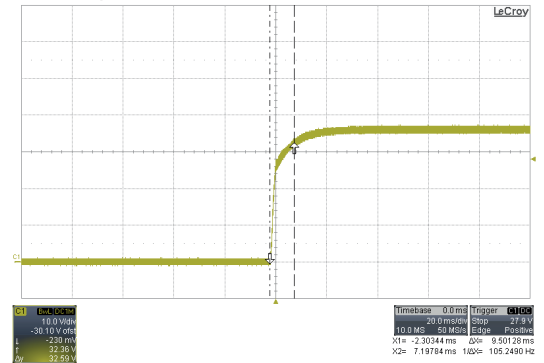
Typical Input-Star-Up Characteristic at 230 Vin



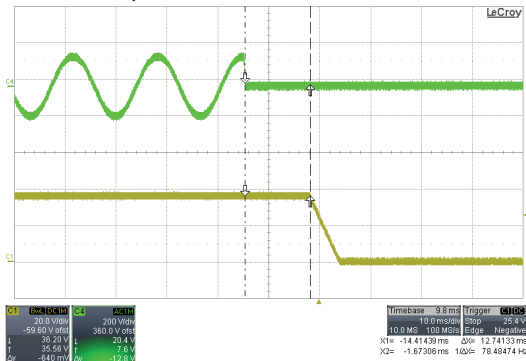
Typical Output Rise Characteristic at 115 Vin



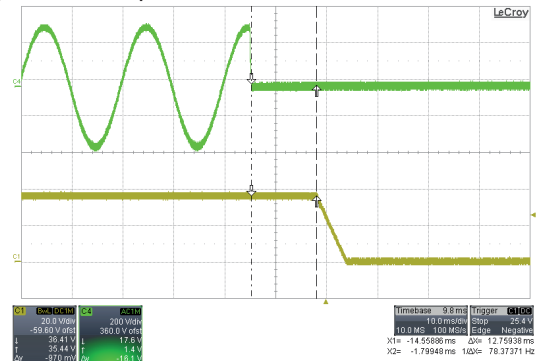
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin / 225 W

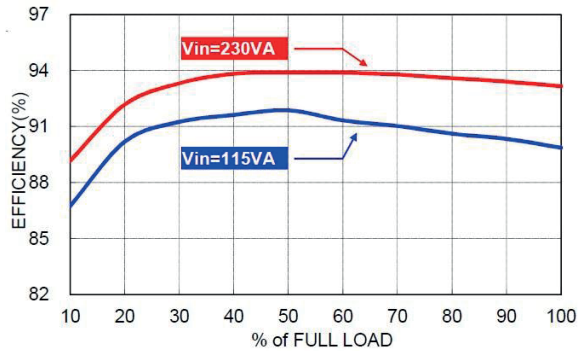


Typical Hold-Up Characteristic at 230 Vin / 225 W

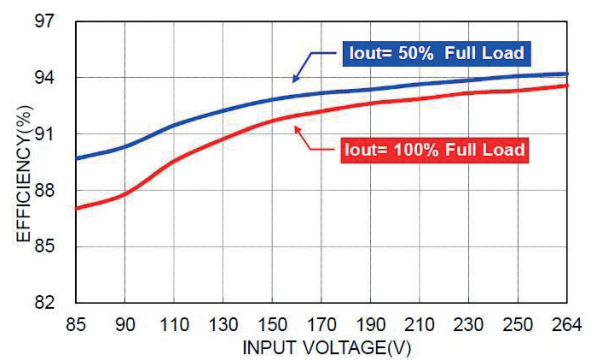


TPP 300-148(A)-M

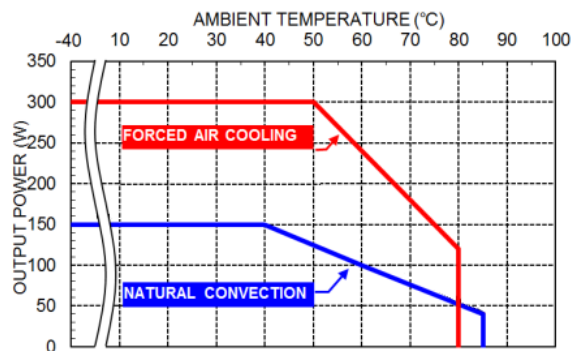
Efficiency versus Output Load



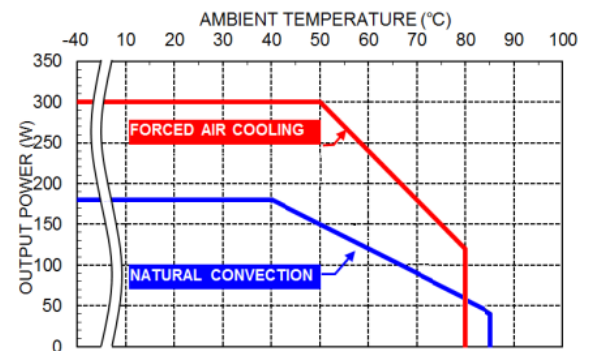
Efficiency versus Input Voltage



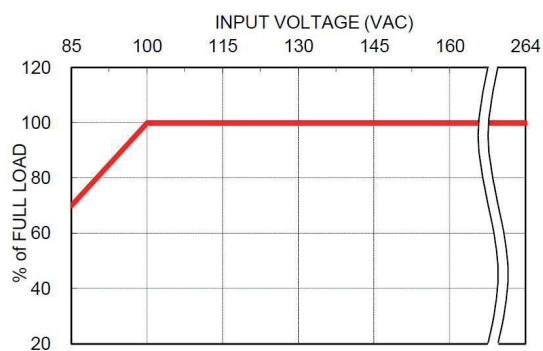
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

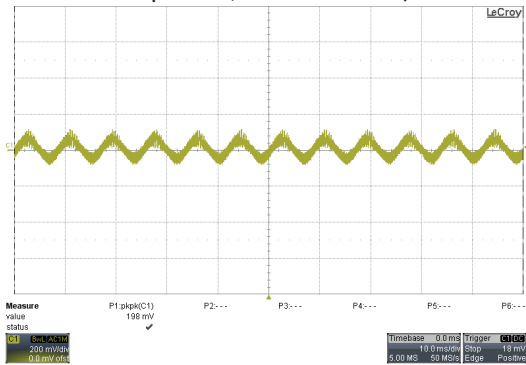


Derating Output vs Input Voltage

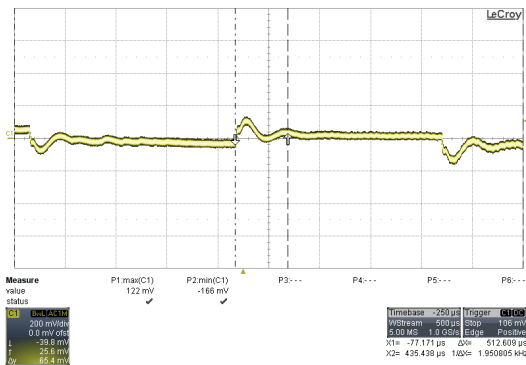


TPP 300-148(A)-M

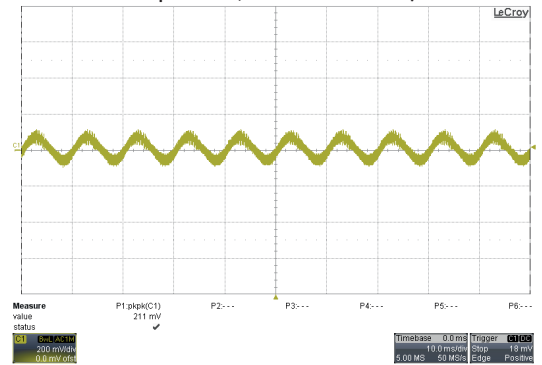
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



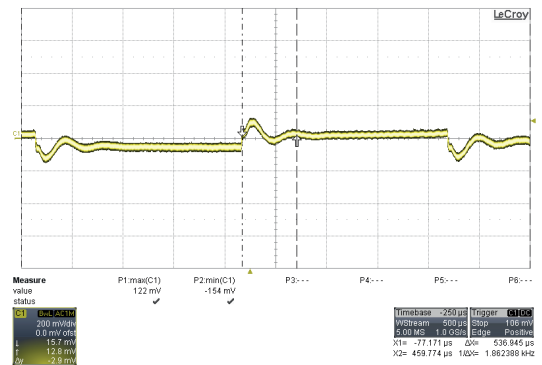
Transient Response to Dynamic Load Change (25%)
at 115 Vin



Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

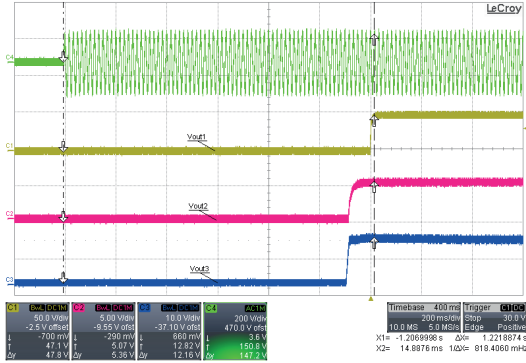


Transient Response to Dynamic Load Change (25%)
at 230 Vin

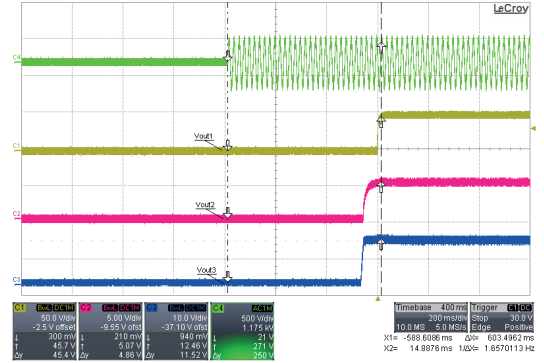


TPP 300-148(A)-M

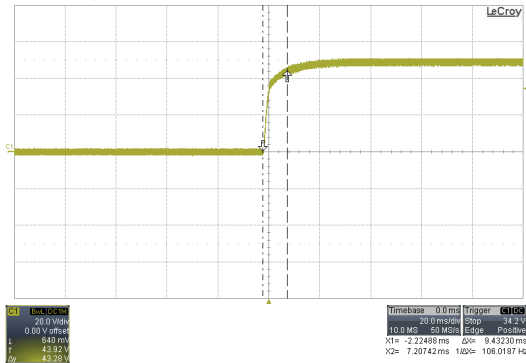
Typical Input-Star-Up Characteristic at 115 Vin



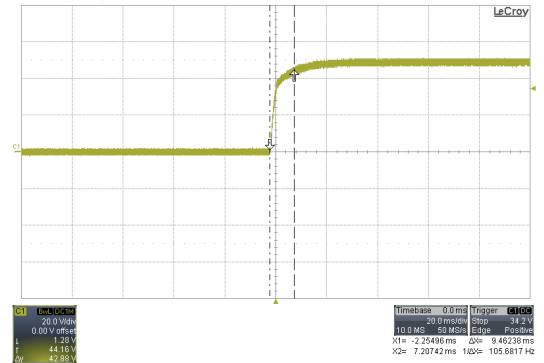
Typical Input-Star-Up Characteristic at 230 Vin



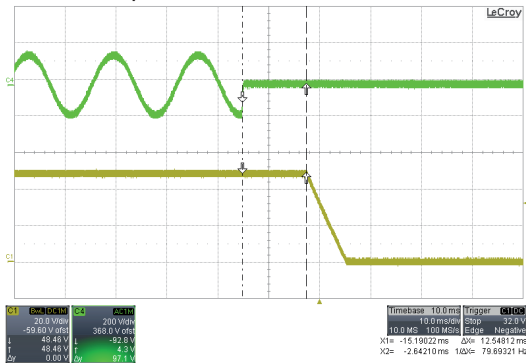
Typical Output Rise Characteristic at 115 Vin



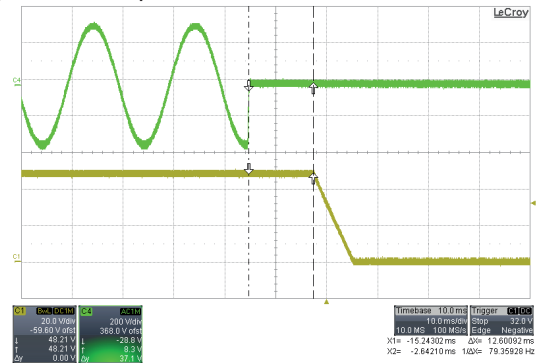
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin / 225 W

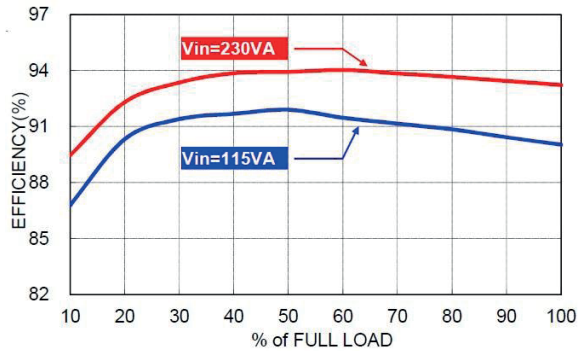


Typical Hold-Up Characteristic at 230 Vin / 225 W

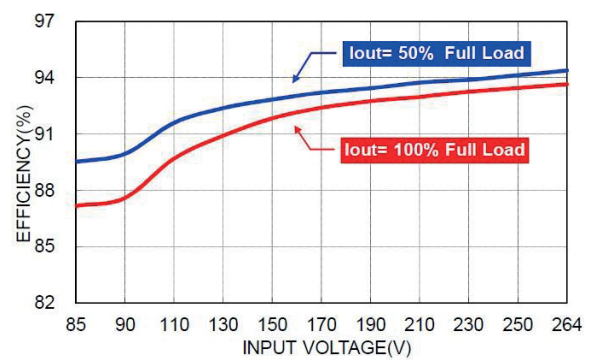


TPP 300-153(A)-M

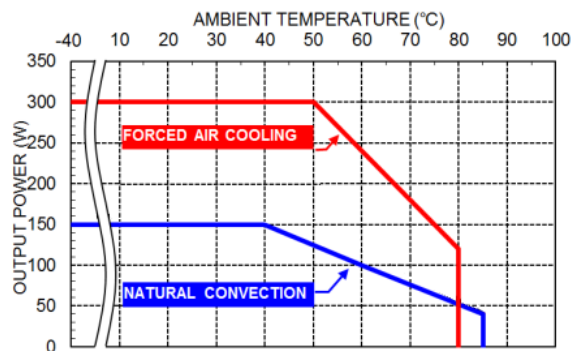
Efficiency versus Output Load



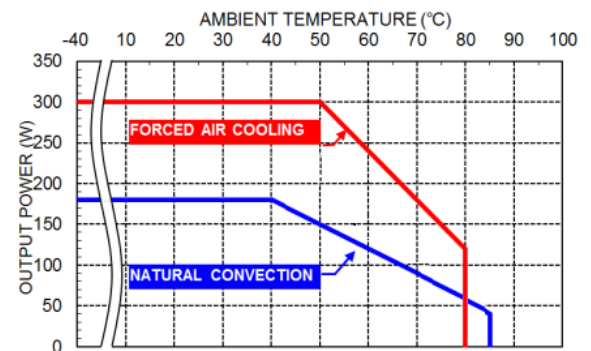
Efficiency versus Input Voltage



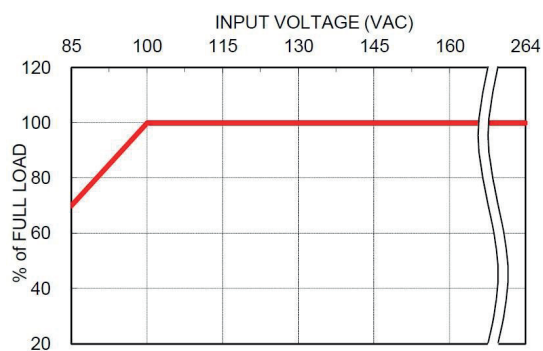
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin

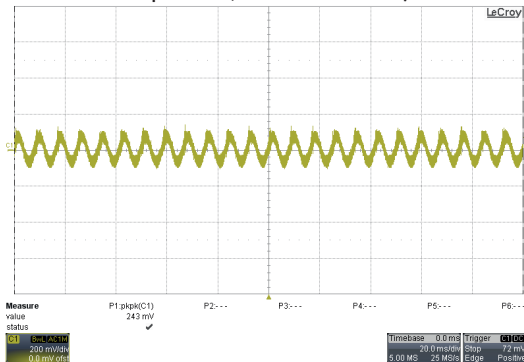


Derating Output vs Input Voltage

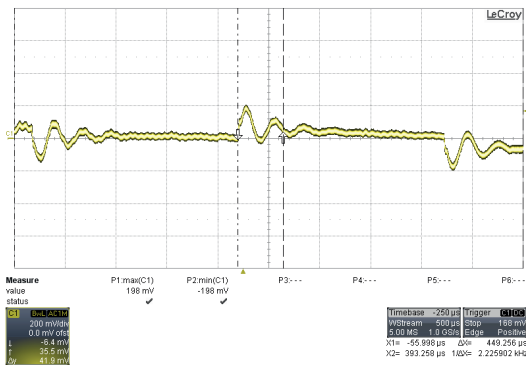


TPP 300-153(A)-M

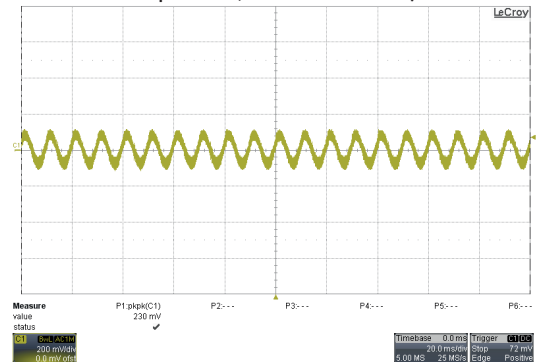
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



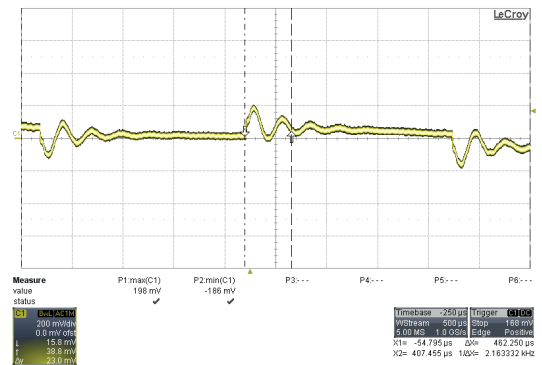
Transient Response to Dynamic Load Change (25%)
at 115 Vin



Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

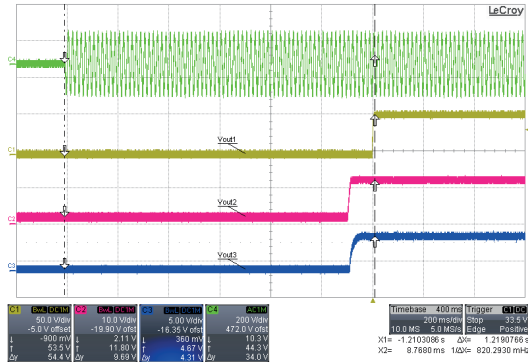


Transient Response to Dynamic Load Change (25%)
at 230 Vin

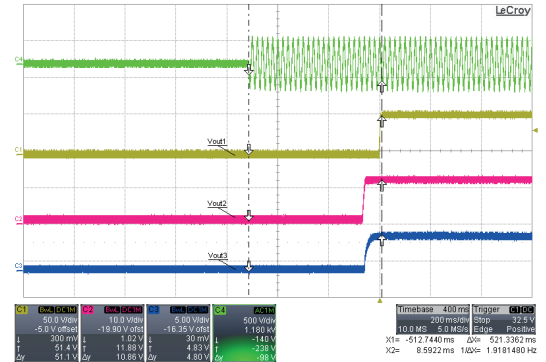


TPP 300-153(A)-M

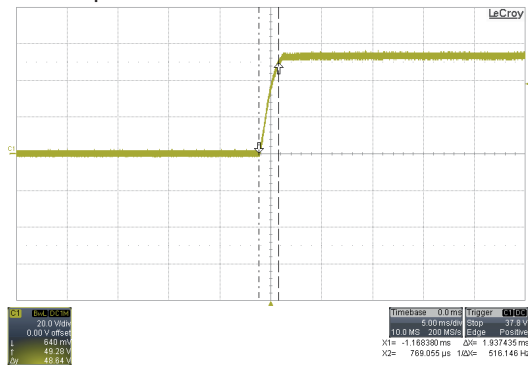
Typical Input-Star-Up Characteristic at 115 Vin



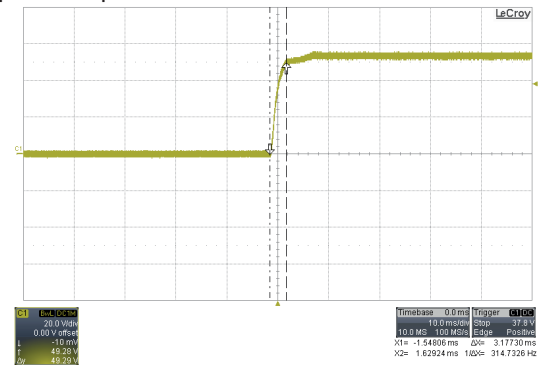
Typical Input-Star-Up Characteristic at 230 Vin



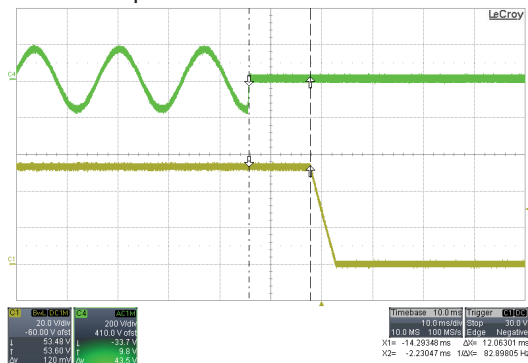
Typical Output Rise Characteristic at 115 Vin



Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin / 225 W



Typical Hold-Up Characteristic at 230 Vin / 225 W

