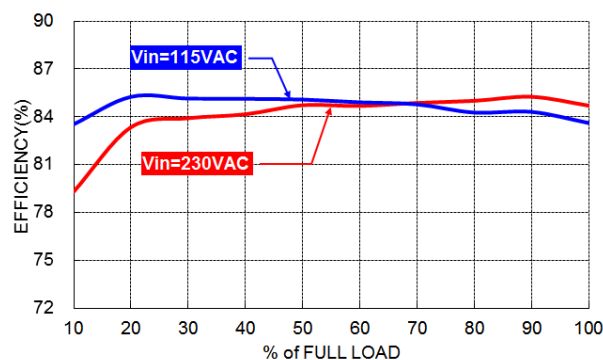


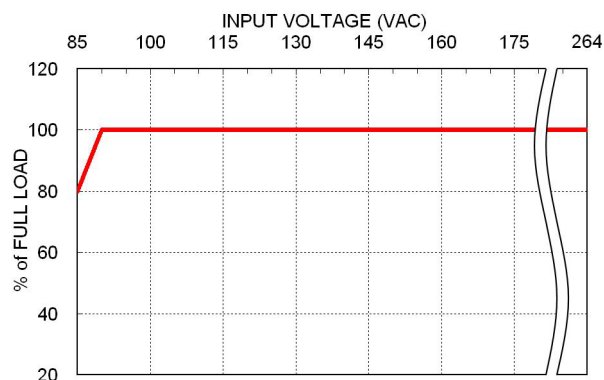
Characteristic Curves

TPP 15-103A-D / TPP 15-103A-J

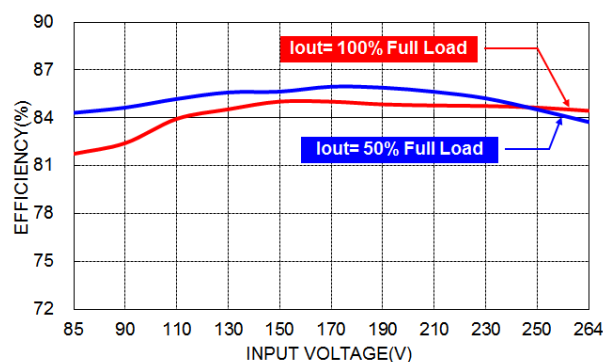
Efficiency versus Output Load



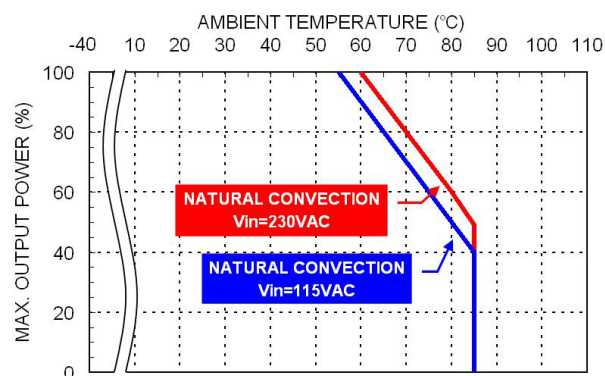
Power Dissipation versus Output Load



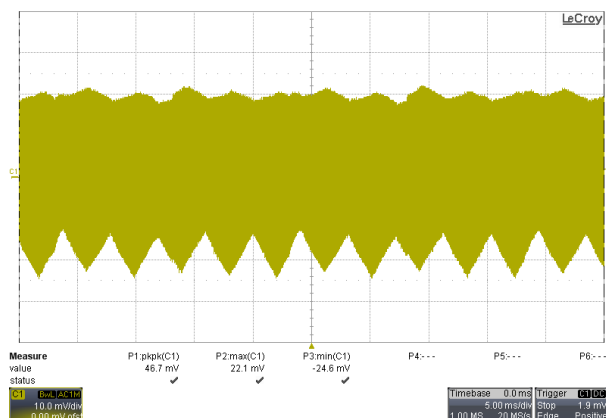
Efficiency versus Input Voltage



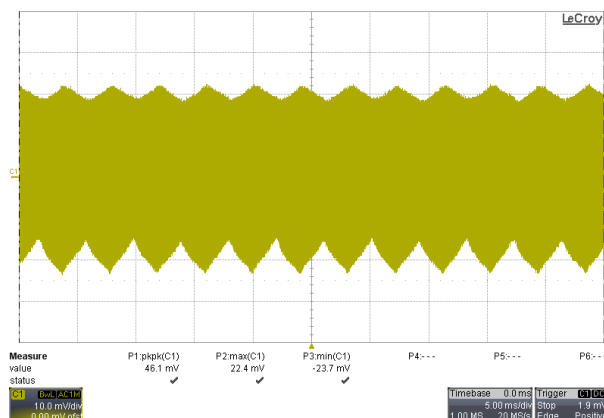
Derating Output Load versus Ambient Temperature



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

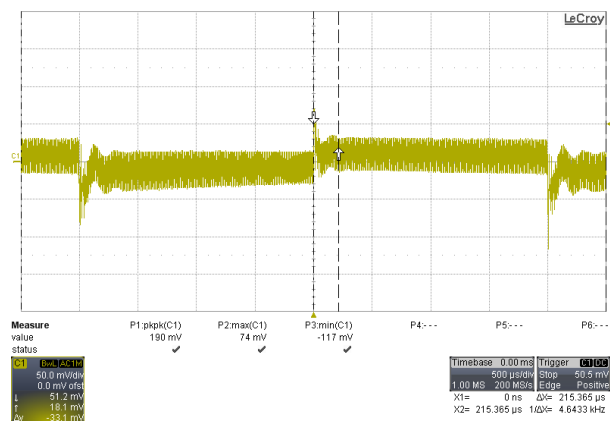


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

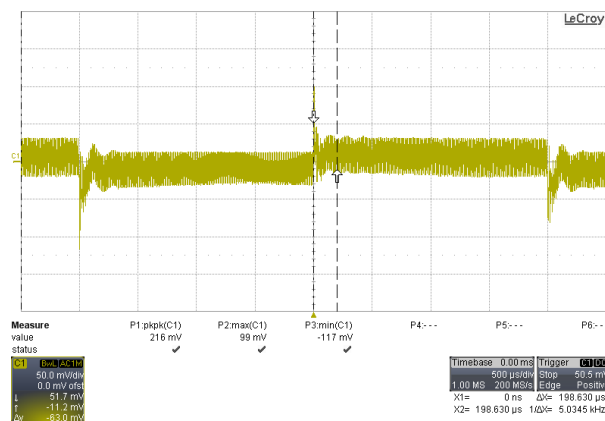


TPP 15-103A-D / TPP 15-103A-J

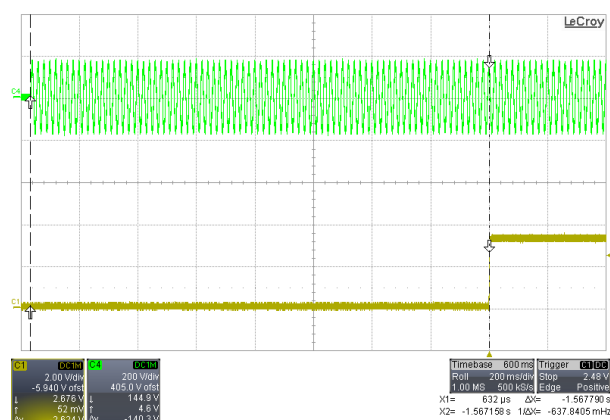
Transient Response to Dynamic Load Change (25%)
at 115 Vin



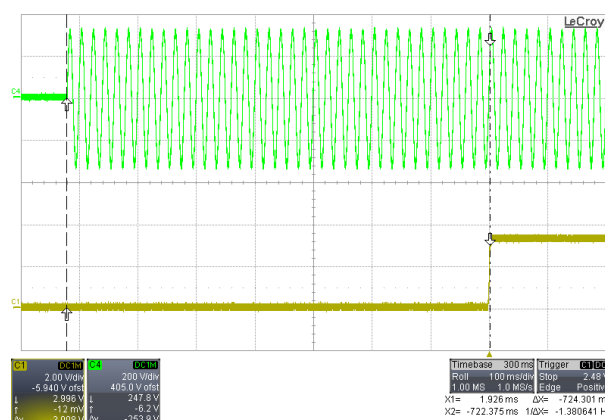
Transient Response to Dynamic Load Change (25%)
at 230 Vin



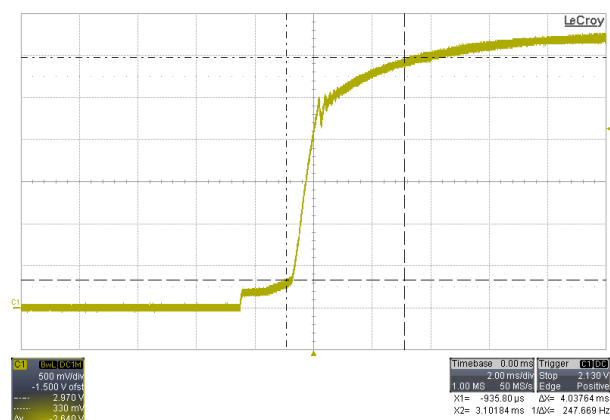
Typical Start-Up and Output Rise Characteristic
at 115 Vin



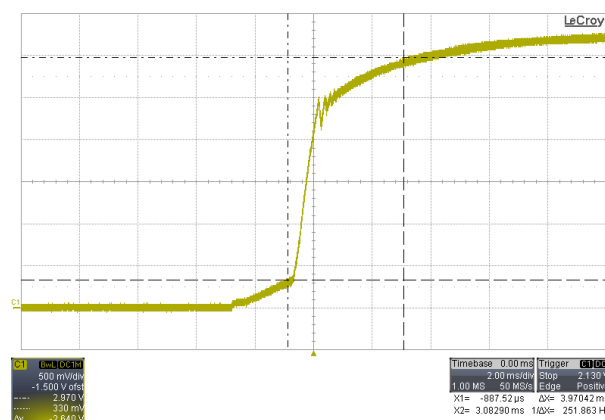
Typical Start-Up and Output Rise Characteristic
at 230 Vin



Typical Output Rise Characteristic
at 115 Vin

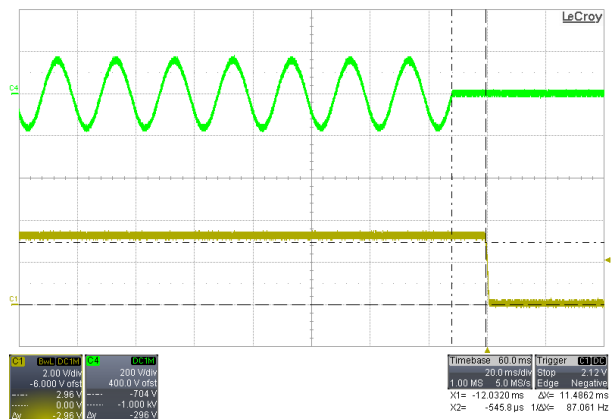


Typical Output Rise Characteristic
at 230 Vin

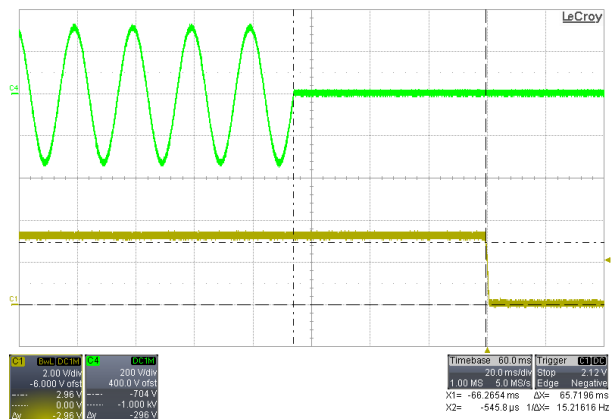


TPP 15-103A-D / TPP 15-103A-J

Typical Hold-Up Characteristic
at 115 Vin

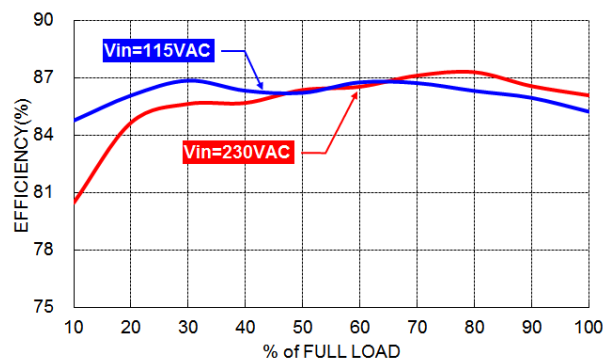


Typical Hold-Up Characteristic
at 230 Vin

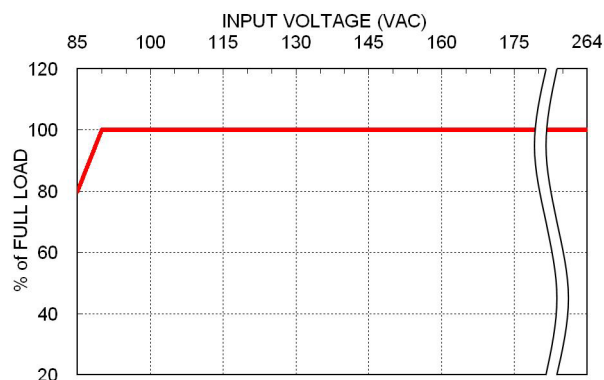


TPP 15-105A-D / TPP 15-105A-J

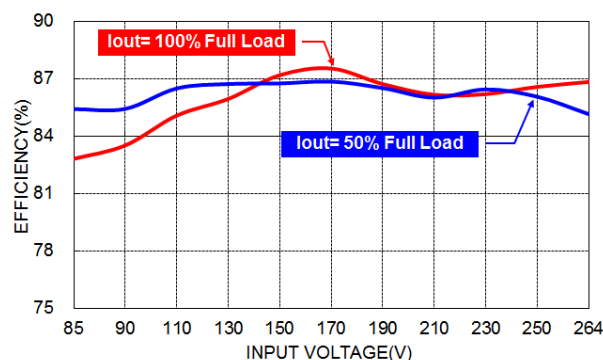
Efficiency versus Output Load



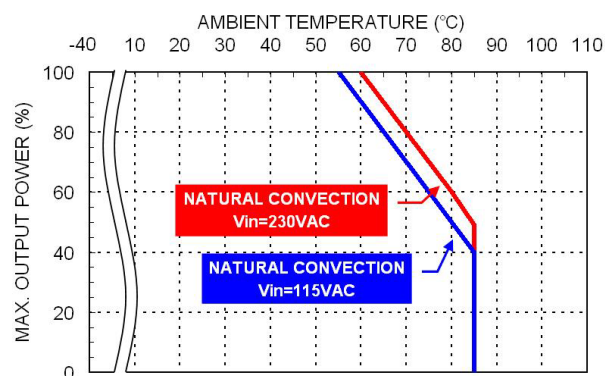
Power Dissipation versus Output Load



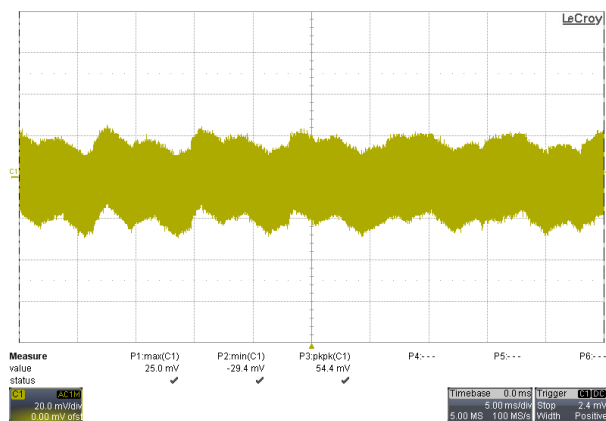
Efficiency versus Input Voltage



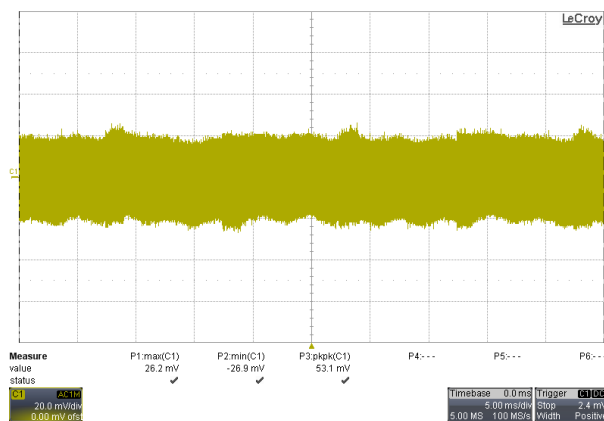
Derating Output Load versus Ambient Temperature



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

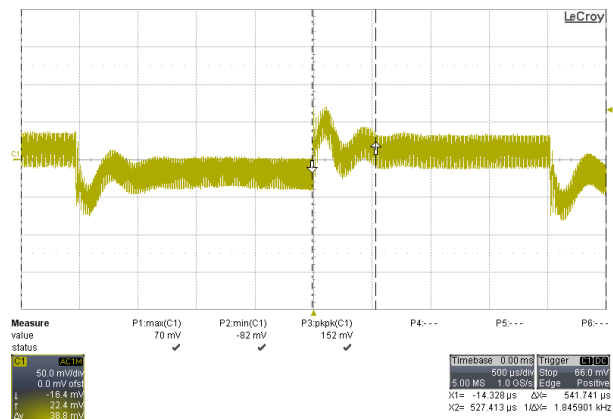


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

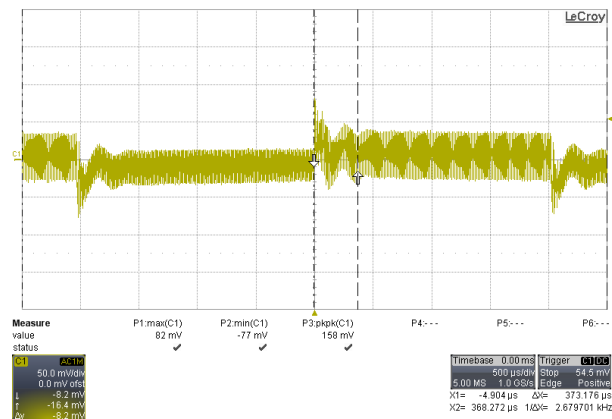


TPP 15-105A-D / TPP 15-105A-J

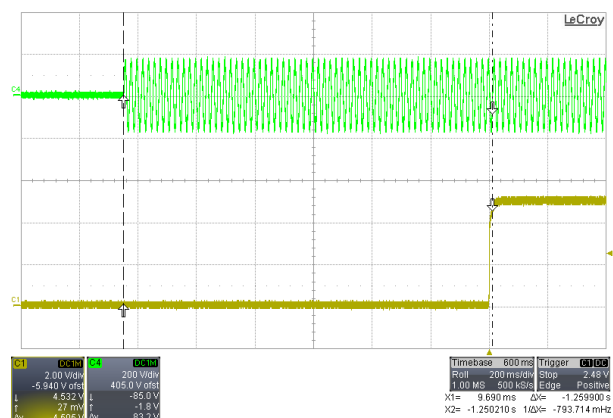
Transient Response to Dynamic Load Change (25%) at 115 Vin



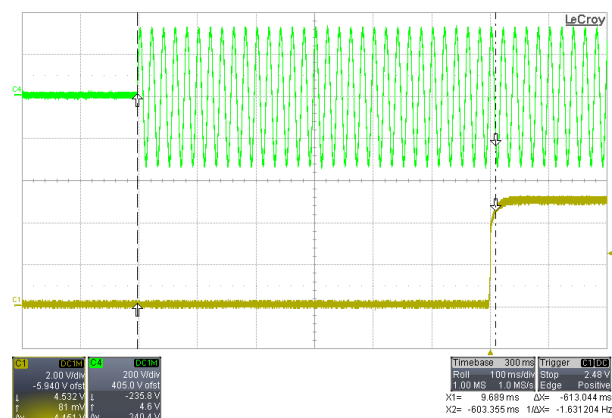
Transient Response to Dynamic Load Change (25%) at 230 Vin



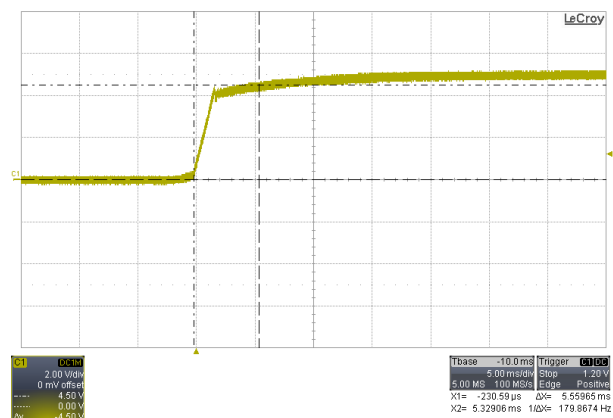
Typical Start-Up and Output Rise Characteristic at 115 Vin



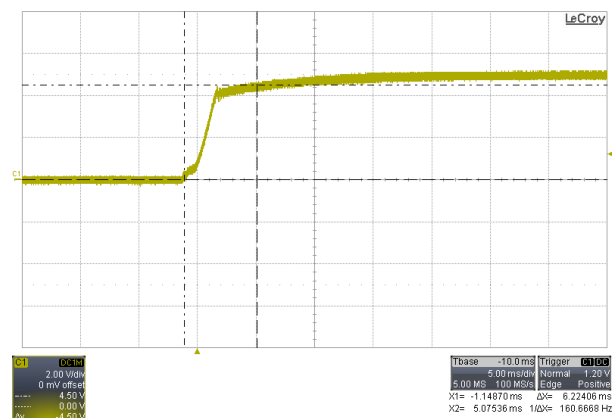
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

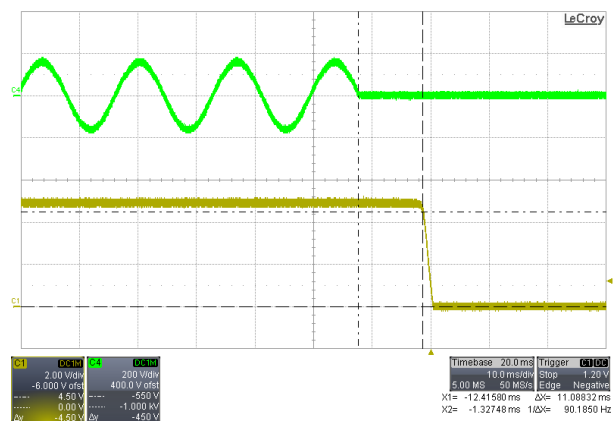


Typical Output Rise Characteristic at 230 Vin

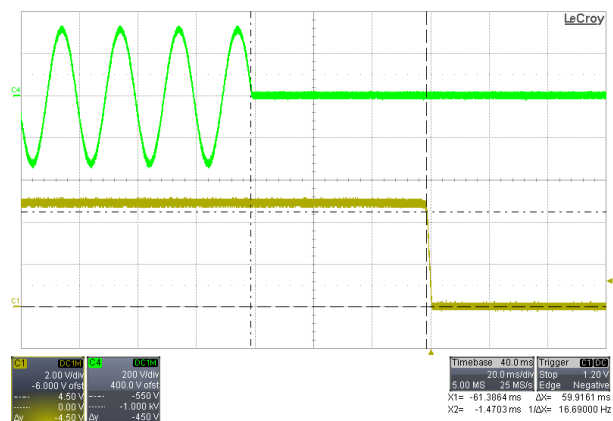


TPP 15-105A-D / TPP 15-105A-J

Typical Hold-Up Characteristic
at 115 Vin

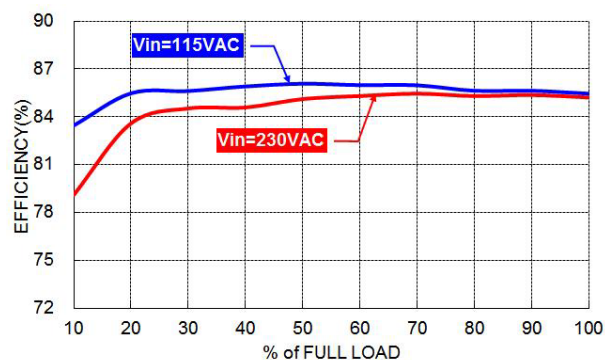


Typical Hold-Up Characteristic
at 230 Vin

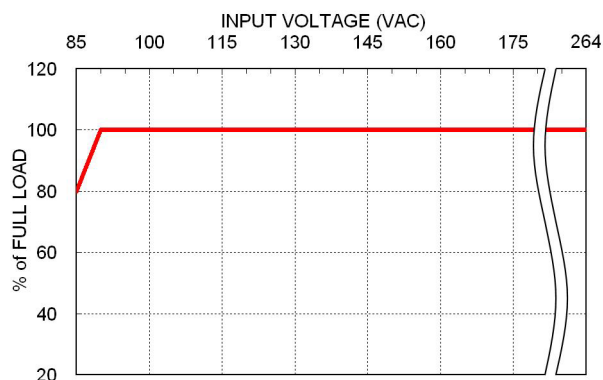


TPP 15-109A-D / TPP 15-109A-J

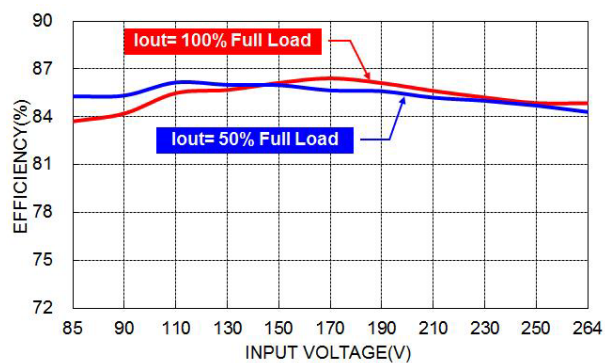
Efficiency versus Output Load



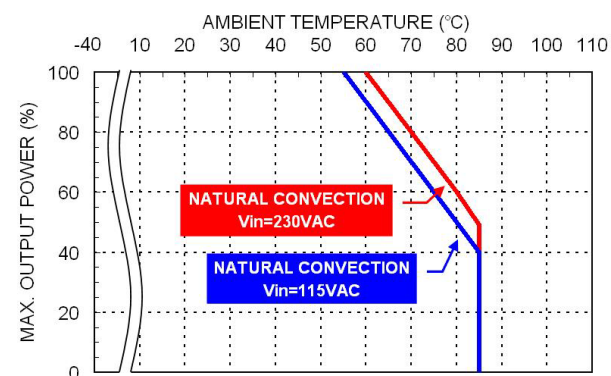
Power Dissipation versus Output Load



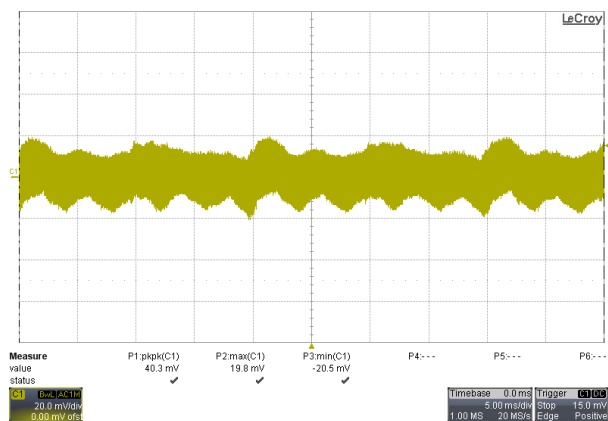
Efficiency versus Input Voltage



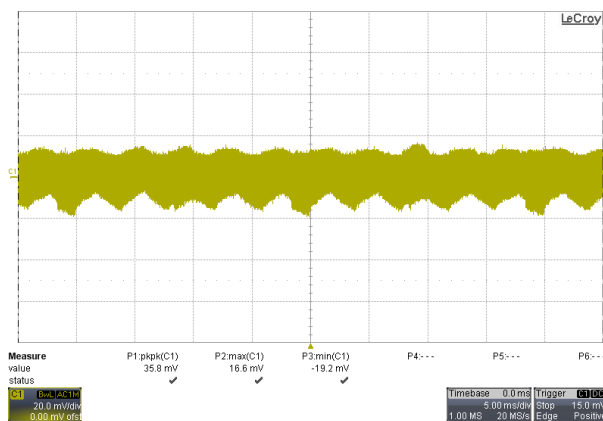
Derating Output Load versus Ambient Temperature



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

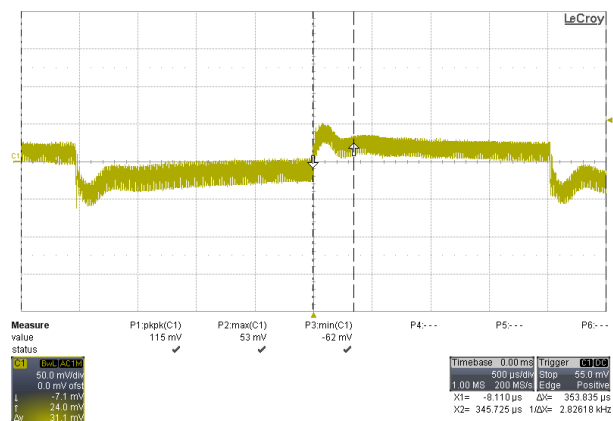


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

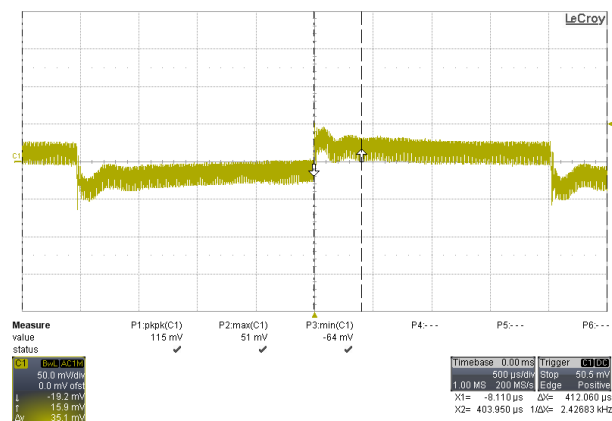


TPP 15-109A-D / TPP 15-109A-J

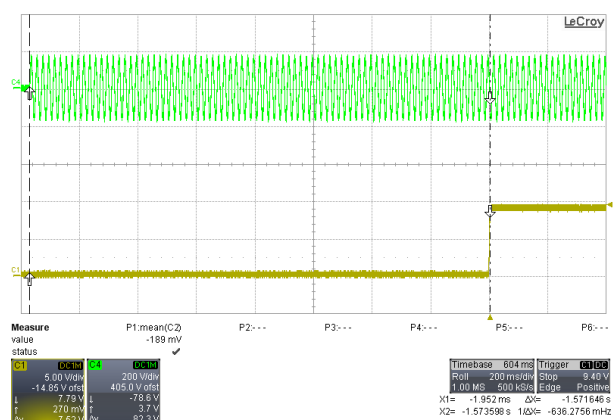
Transient Response to Dynamic Load Change (25%) at 115 Vin



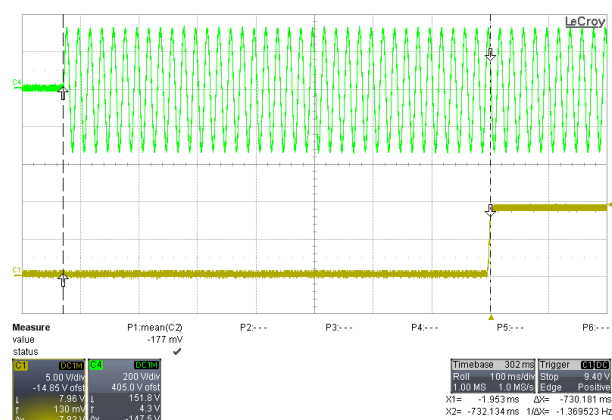
Transient Response to Dynamic Load Change (25%) at 230 Vin



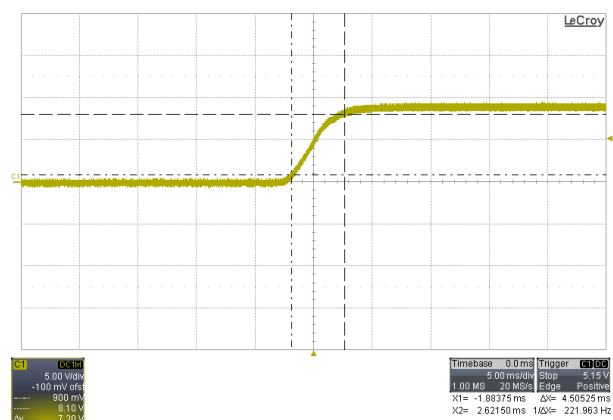
Typical Start-Up and Output Rise Characteristic at 115 Vin



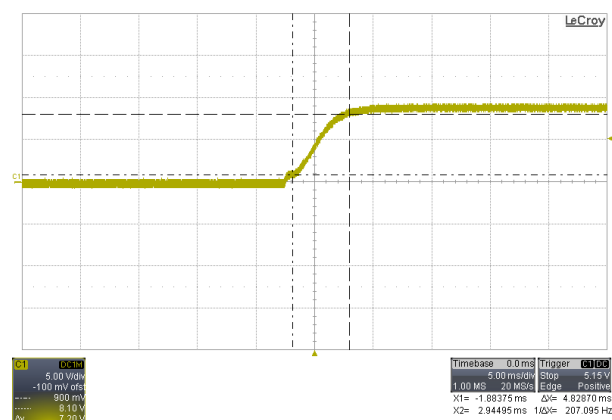
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

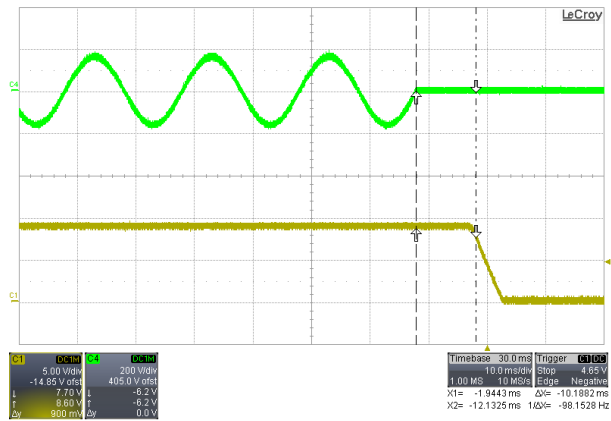


Typical Output Rise Characteristic at 230 Vin

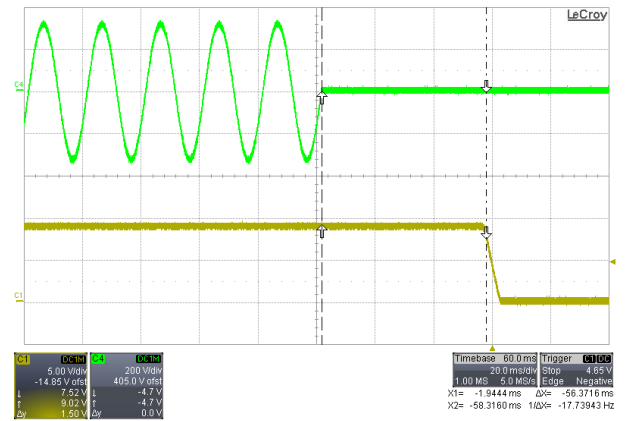


TPP 15-109A-D / TPP 15-109A-J

Typical Hold-Up Characteristic
at 115 Vin

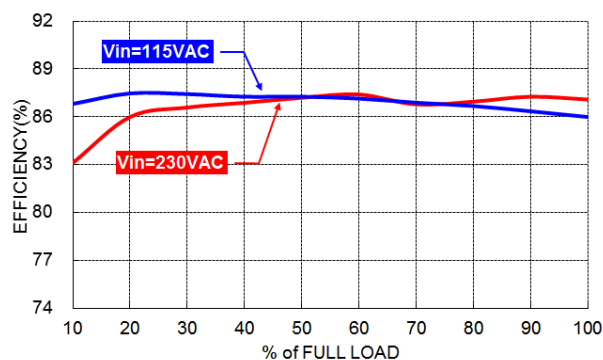


Typical Hold-Up Characteristic
at 230 Vin

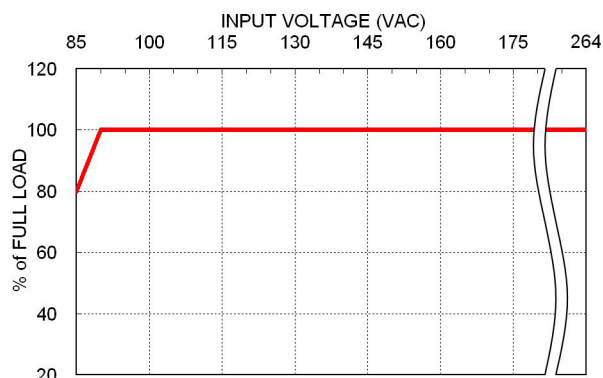


TPP 15-112A-D / TPP 15-112A-J

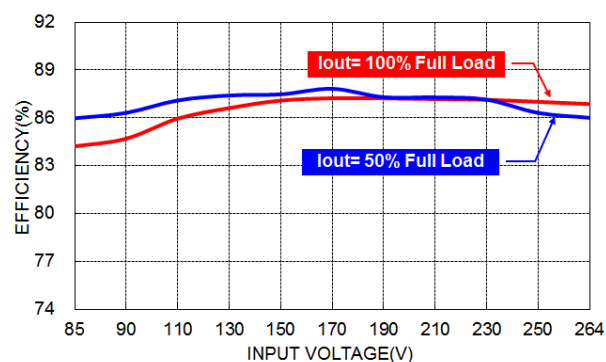
Efficiency versus Output Load



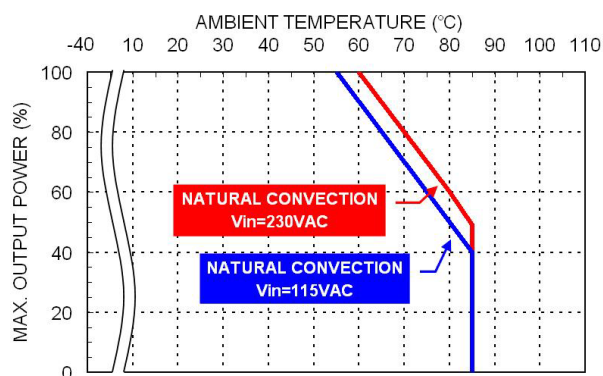
Power Dissipation versus Output Load



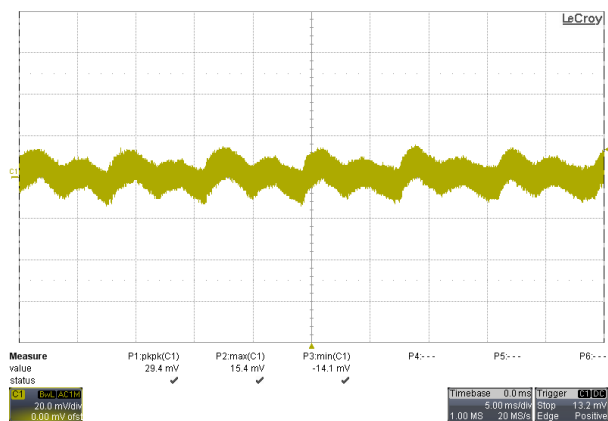
Efficiency versus Input Voltage



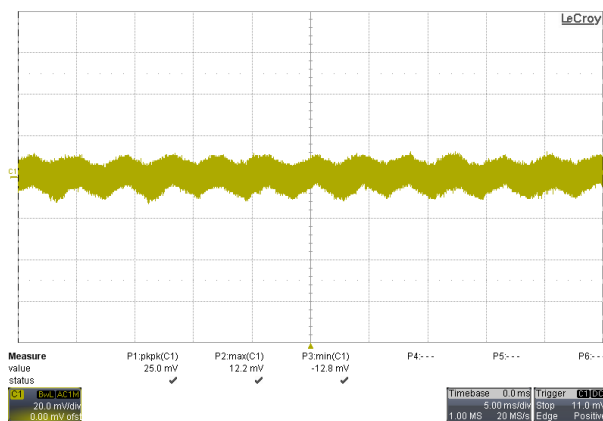
Derating Output Load versus Ambient Temperature



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

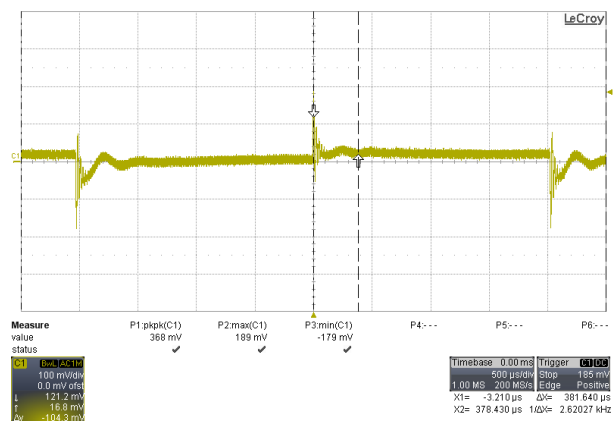


Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

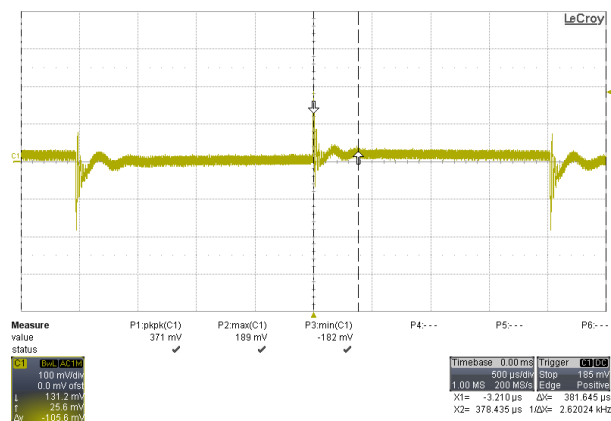


TPP 15-112A-D / TPP 15-112A-J

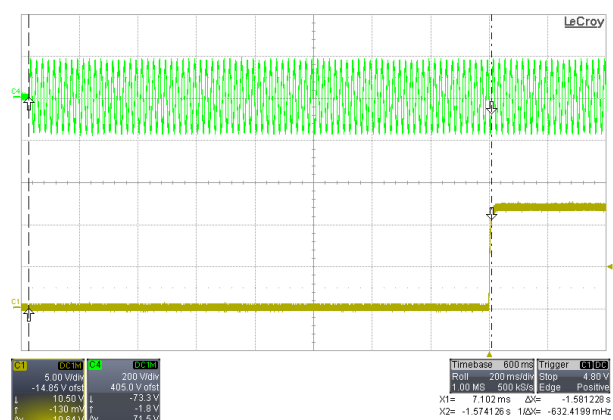
Transient Response to Dynamic Load Change (25%) at 115 Vin



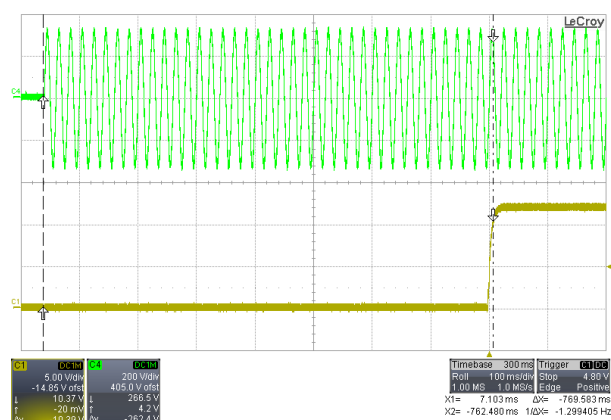
Transient Response to Dynamic Load Change (25%) at 230 Vin



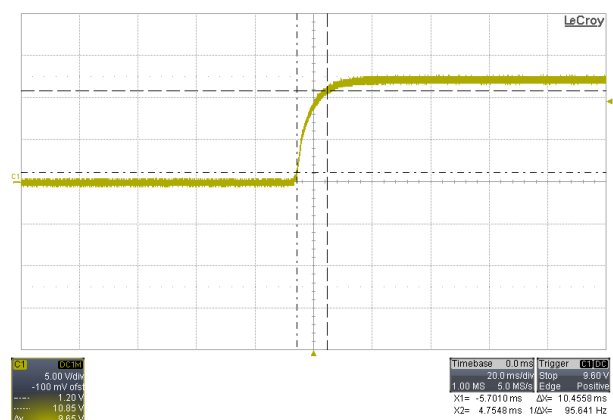
Typical Start-Up and Output Rise Characteristic at 115 Vin



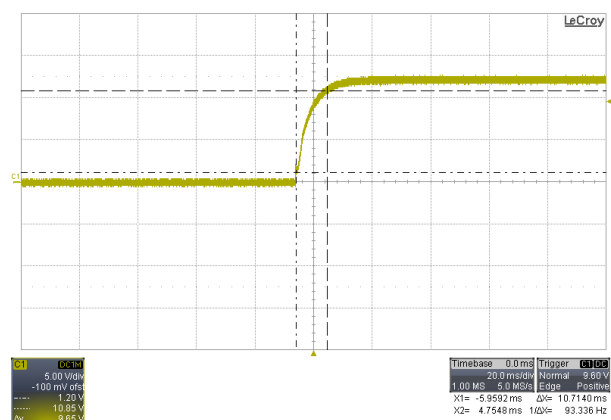
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

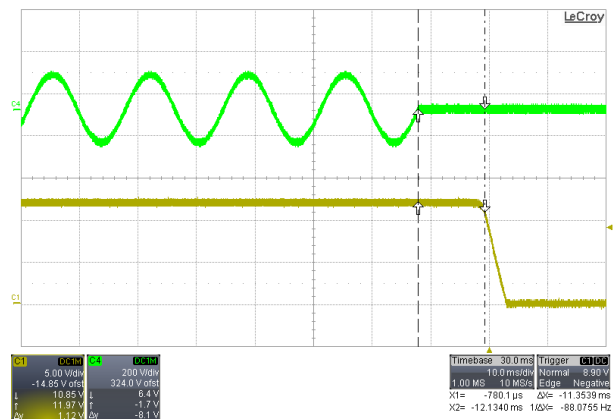


Typical Output Rise Characteristic at 230 Vin

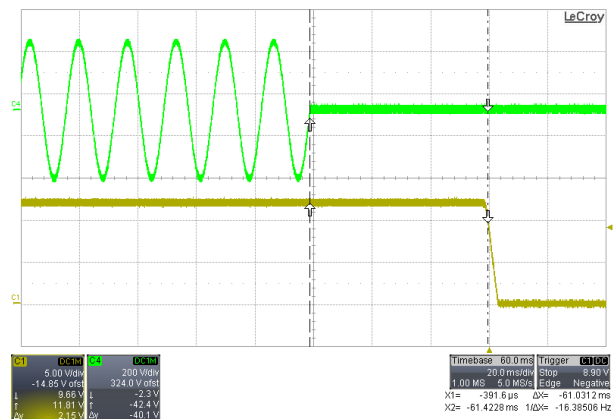


TPP 15-112A-D / TPP 15-112A-J

Typical Hold-Up Characteristic
at 115 Vin

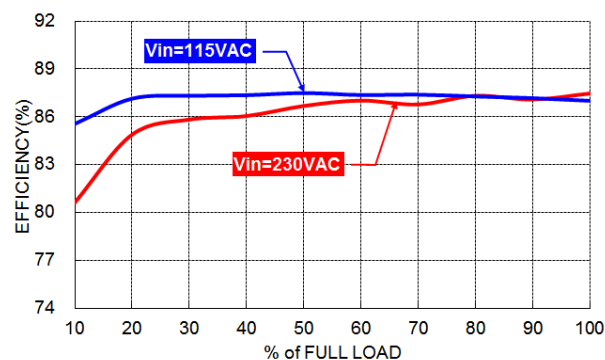


Typical Hold-Up Characteristic
at 230 Vin

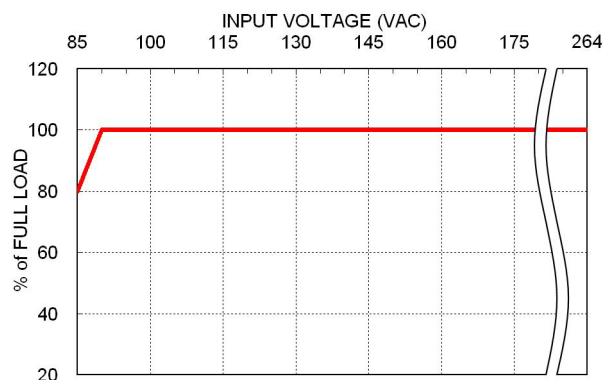


TPP 15-115A-D / TPP 15-115A-J

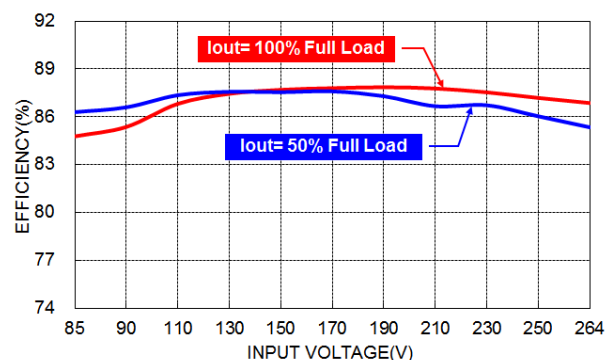
Efficiency versus Output Load



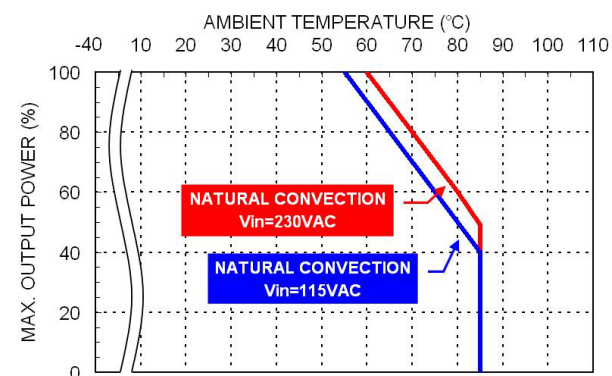
Power Dissipation versus Output Load



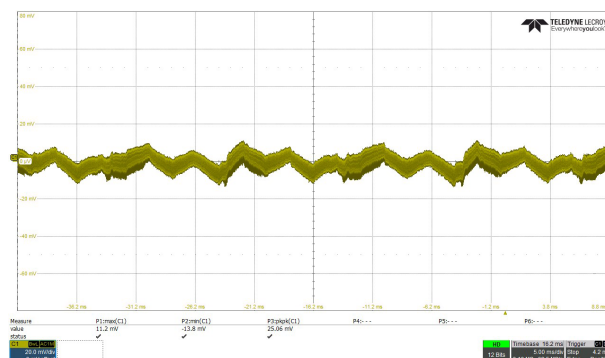
Efficiency versus Input Voltage



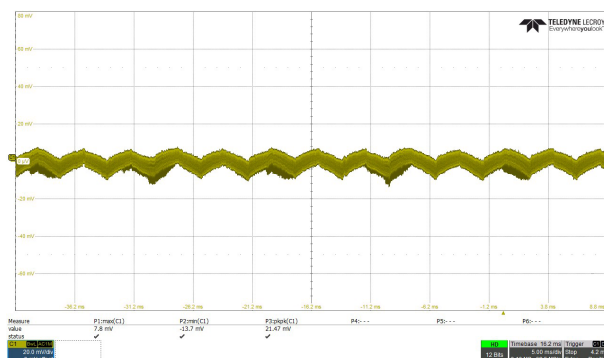
Derating Output Load versus Ambient Temperature



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

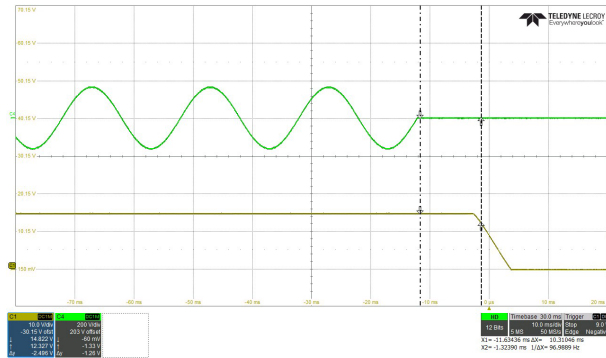


Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)

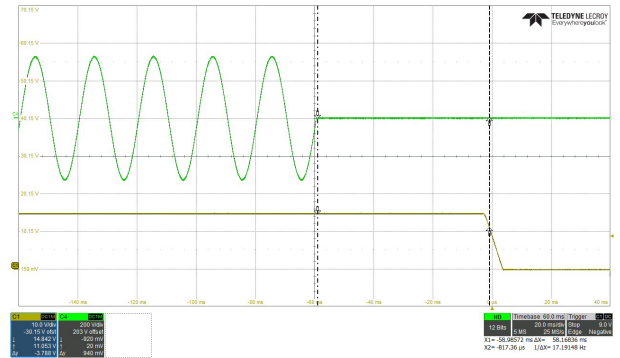


TPP 15-115A-D / TPP 15-115A-J

Typical Hold-Up Characteristic at 115 Vin



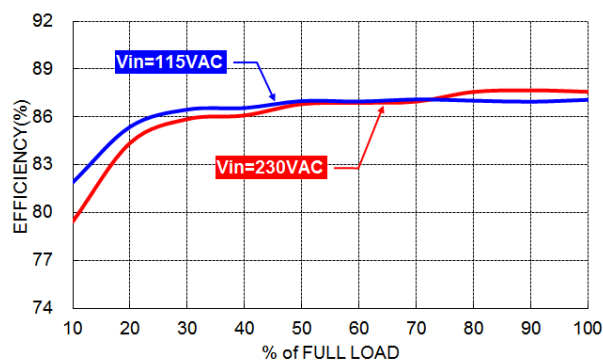
Typical Hold-Up Characteristic at 230 Vin



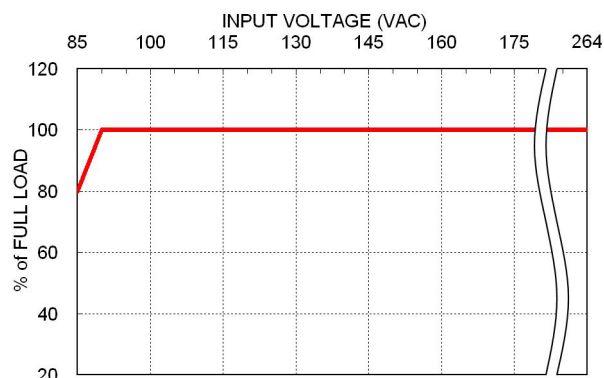
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TPP 15-124A-D / TPP 15-124A-J

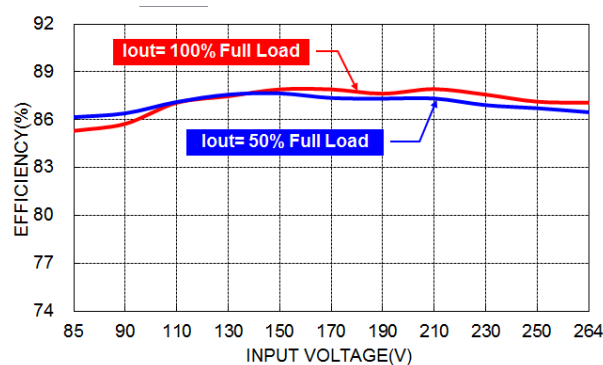
Efficiency versus Output Load



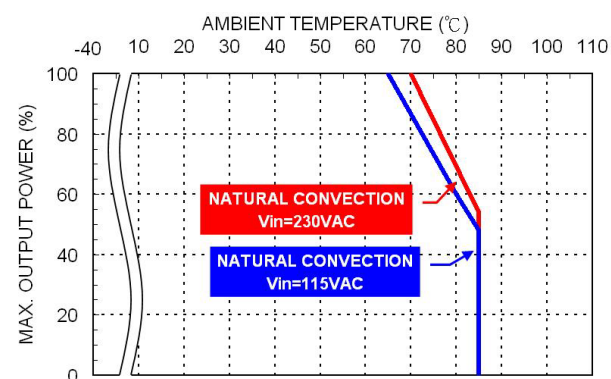
Power Dissipation versus Output Load



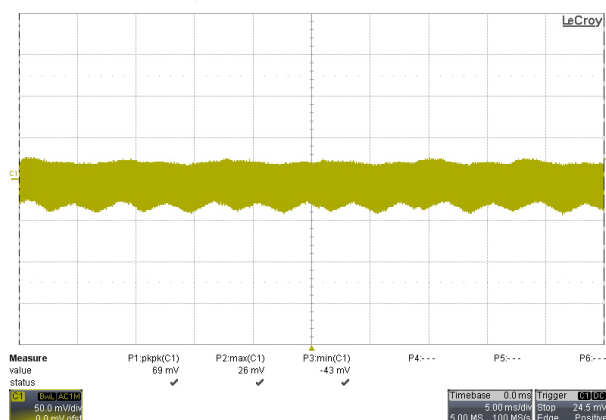
Efficiency versus Input Voltage



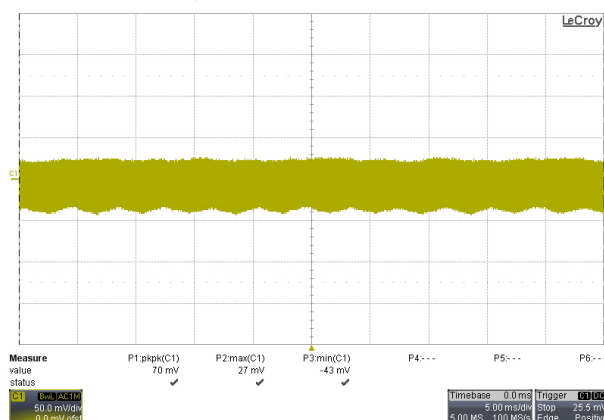
Derating Output Load versus Ambient Temperature



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

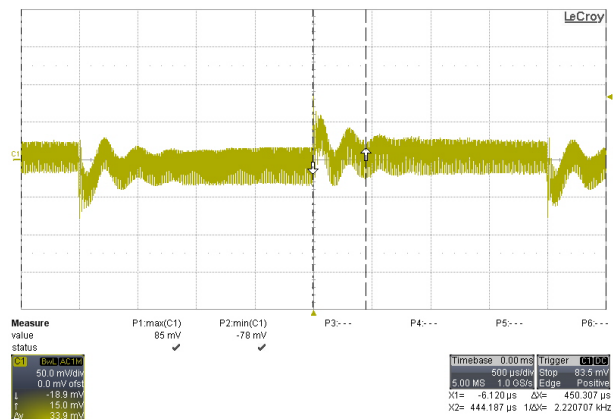


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

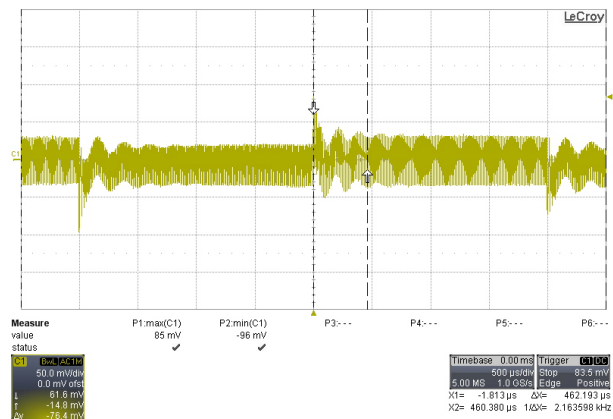


TPP 15-124A-D / TPP 15-124A-J

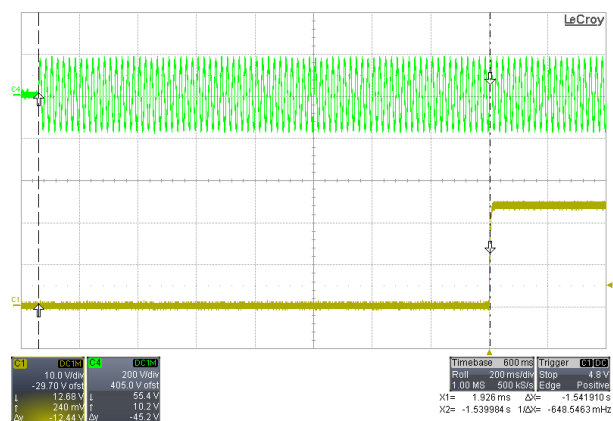
Transient Response to Dynamic Load Change (25%) at 115 Vin



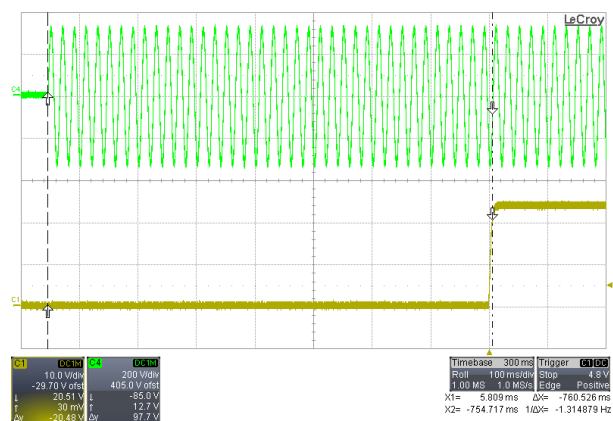
Transient Response to Dynamic Load Change (25%) at 230 Vin



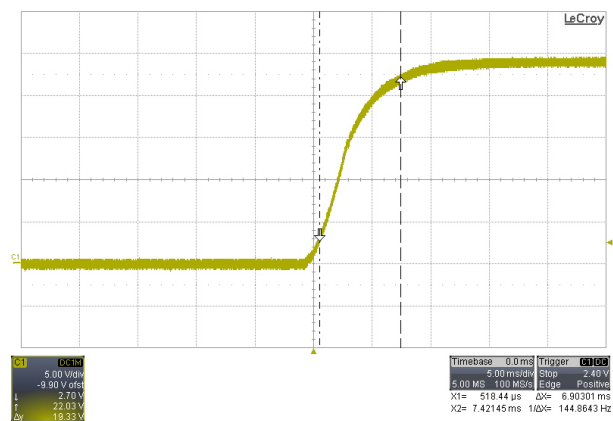
Typical Start-Up and Output Rise Characteristic at 115 Vin



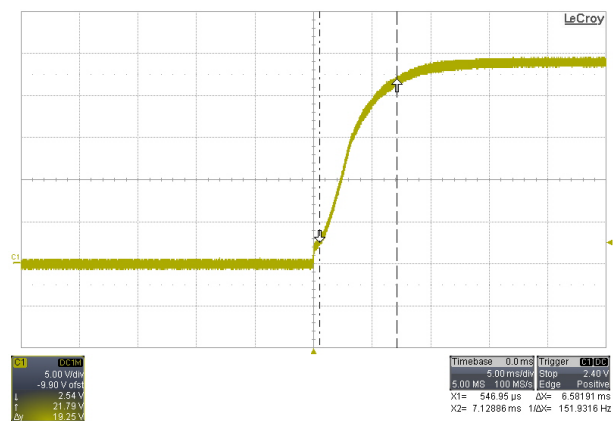
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

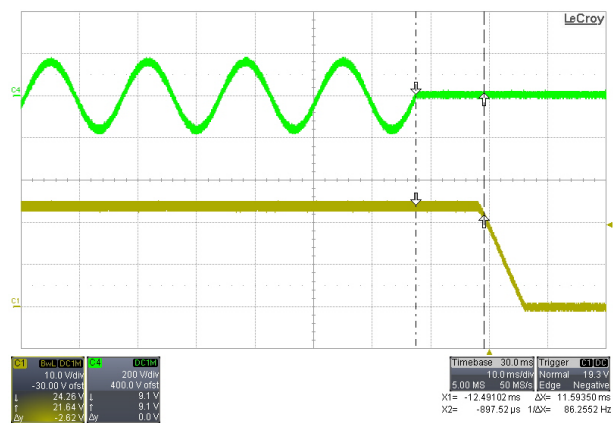


Typical Output Rise Characteristic at 230 Vin

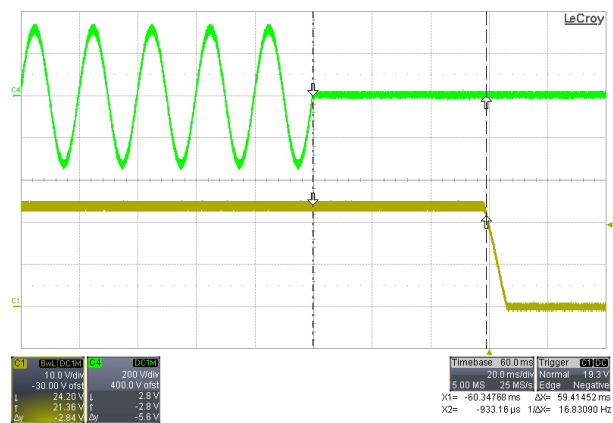


TPP 15-124A-D / TPP 15-124A-J

Typical Hold-Up Characteristic
at 115 Vin

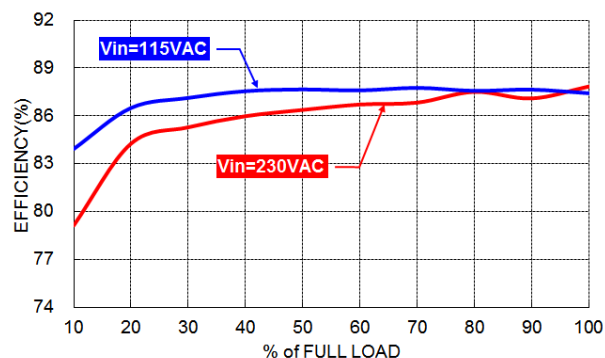


Typical Hold-Up Characteristic
at 230 Vin

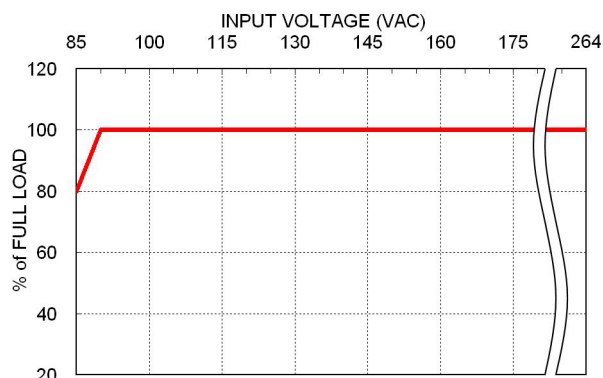


TPP 15-136A-D / TPP 15-136A-J

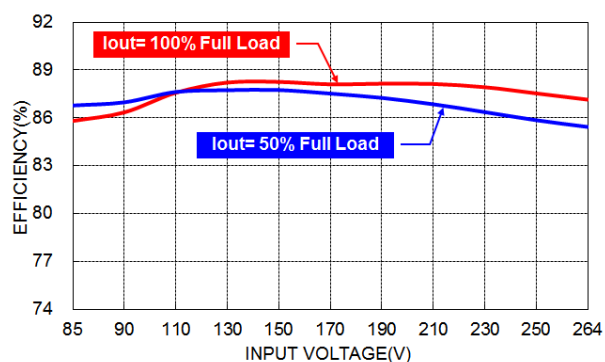
Efficiency versus Output Load



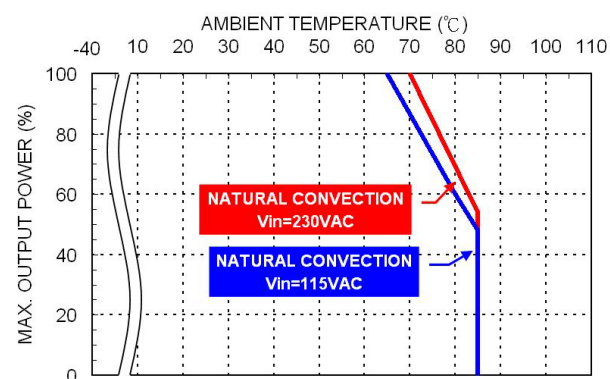
Power Dissipation versus Output Load



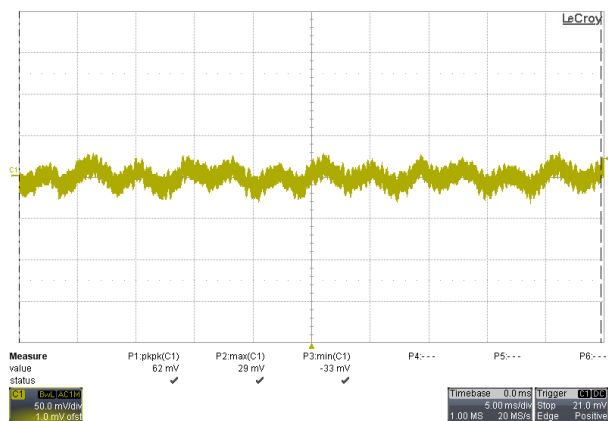
Efficiency versus Input Voltage



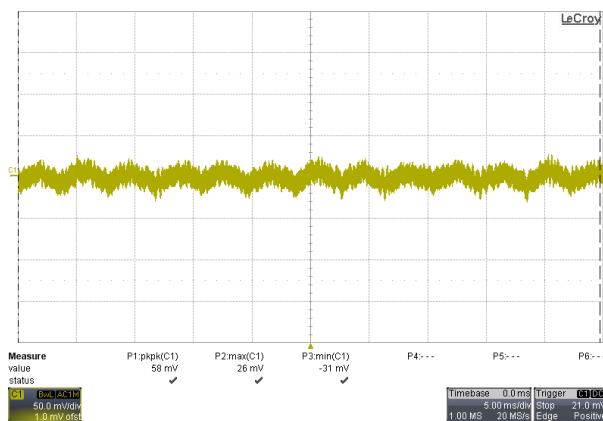
Derating Output Load versus Ambient Temperature



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

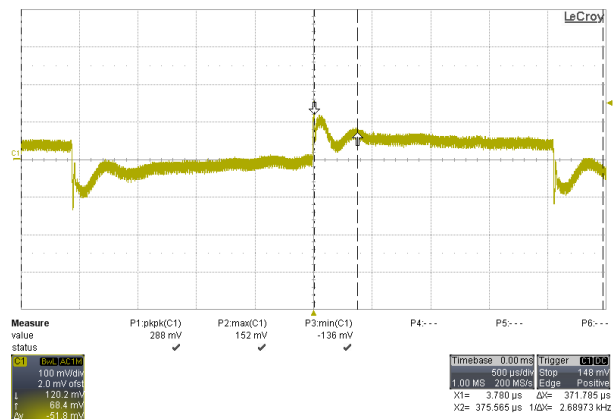


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

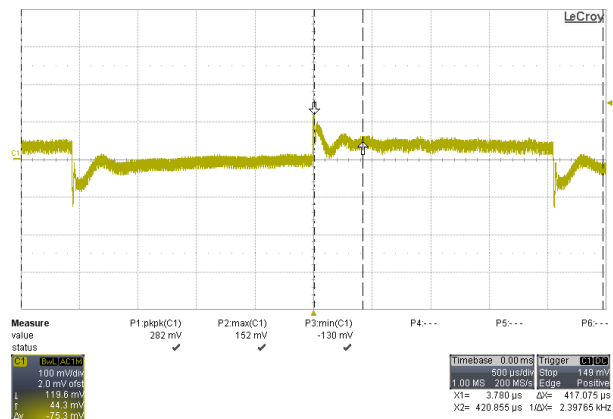


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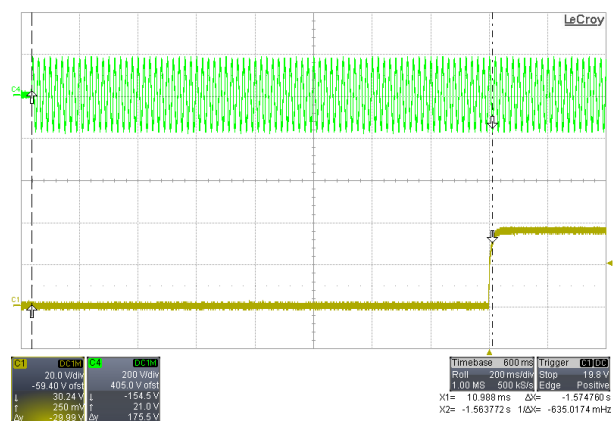
Transient Response to Dynamic Load Change (25%)
at 115 Vin



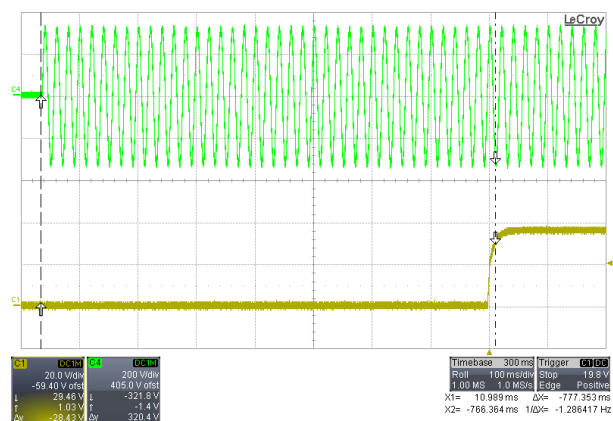
Transient Response to Dynamic Load Change (25%)
at 230 Vin



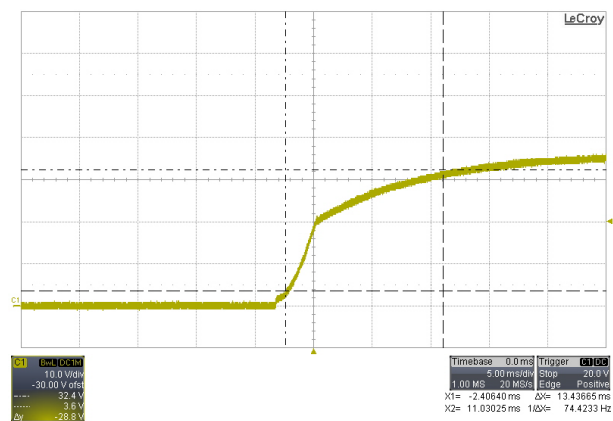
Typical Start-Up and Output Rise Characteristic
at 115 Vin



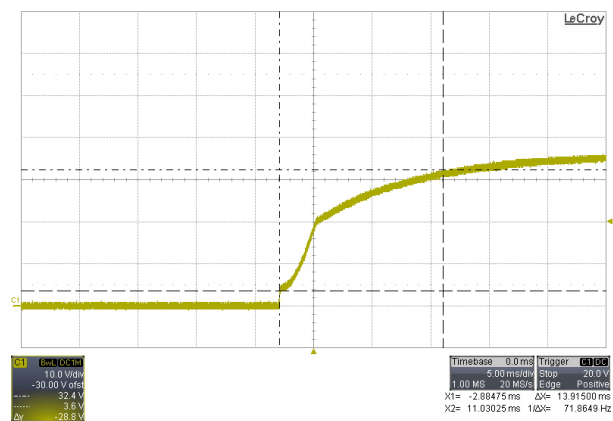
Typical Start-Up and Output Rise Characteristic
at 230 Vin



Typical Output Rise Characteristic
at 115 Vin

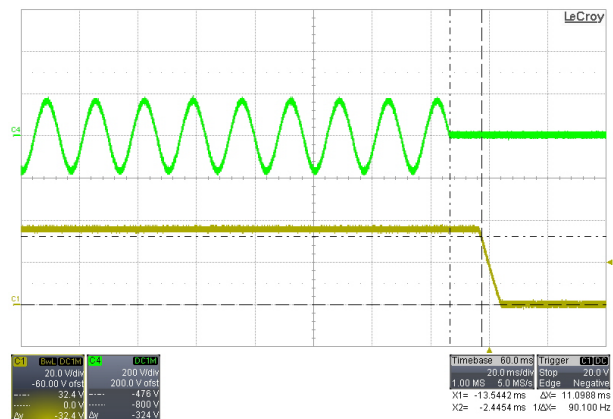


Typical Output Rise Characteristic
at 230 Vin

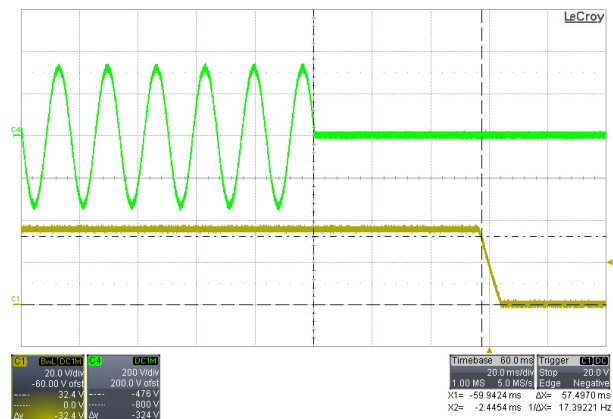


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Typical Hold-Up Characteristic
at 115 Vin

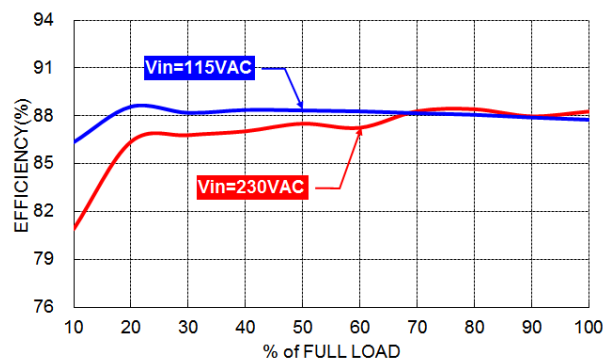


Typical Hold-Up Characteristic
at 230 Vin

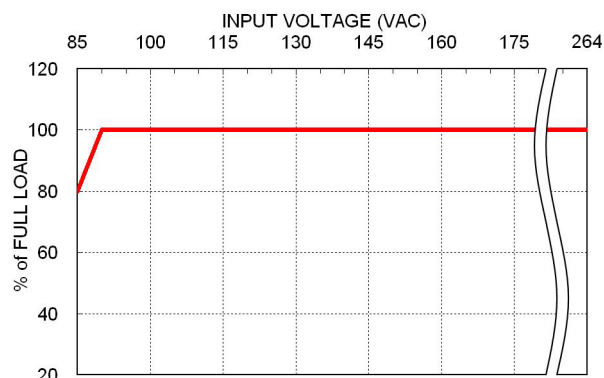


TPP 15-148A-D / TPP 15-148A-J

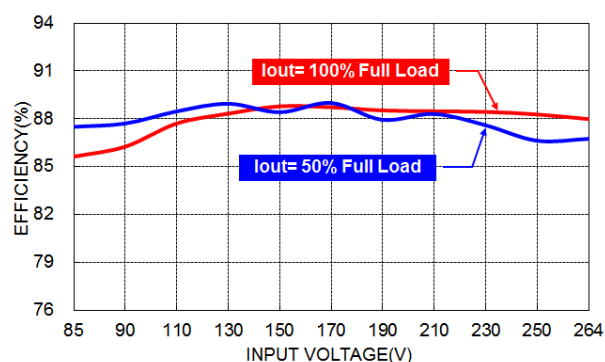
Efficiency versus Output Load



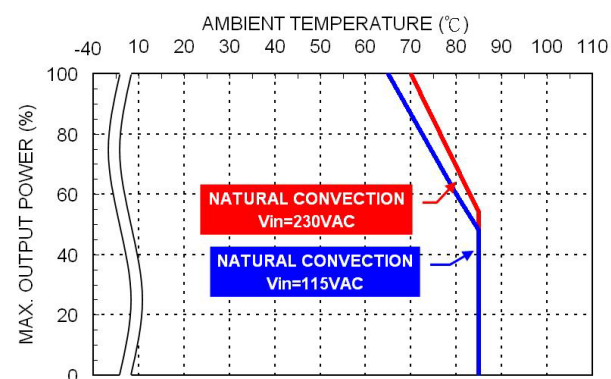
Power Dissipation versus Output Load



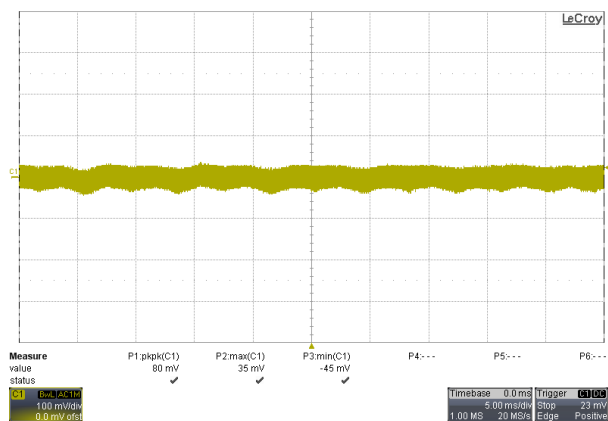
Efficiency versus Input Voltage



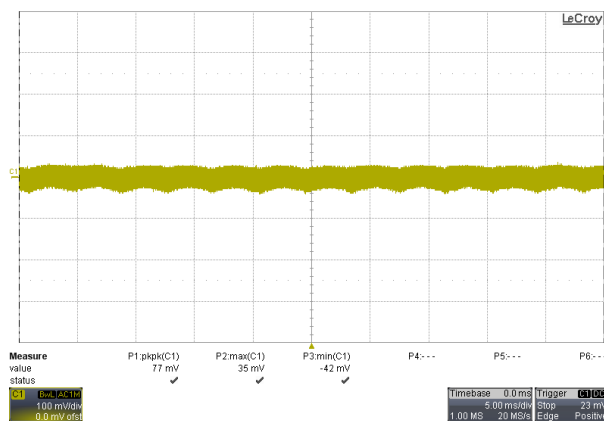
Derating Output Load versus Ambient Temperature



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

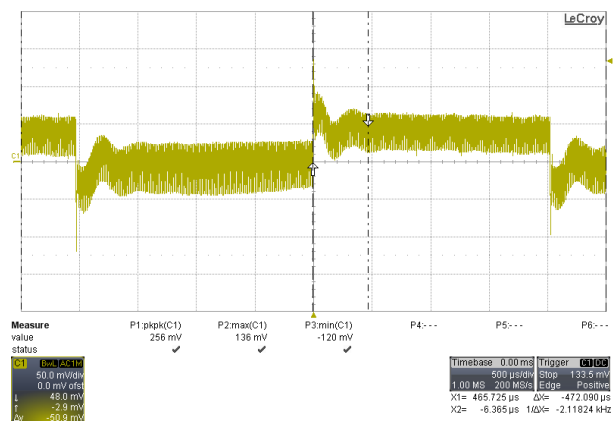


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

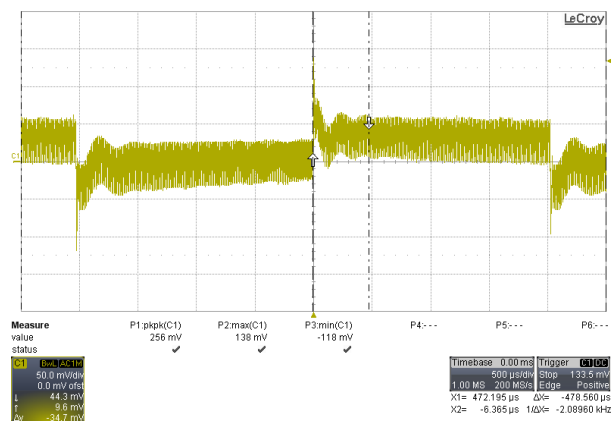


TPP 15-148A-D / TPP 15-148A-J

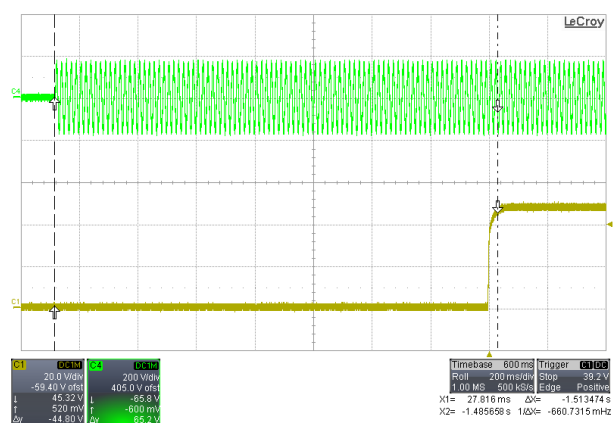
Transient Response to Dynamic Load Change (25%) at 115 Vin



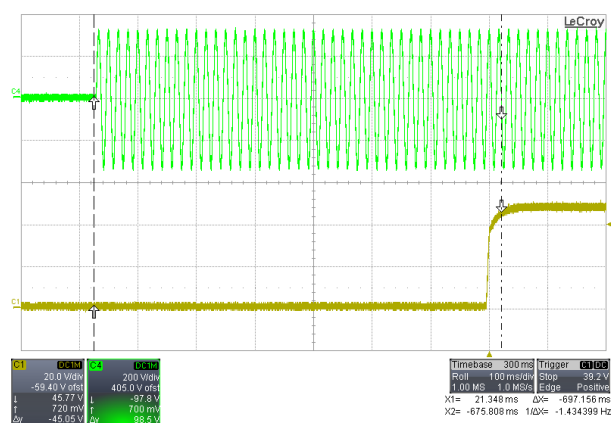
Transient Response to Dynamic Load Change (25%) at 230 Vin



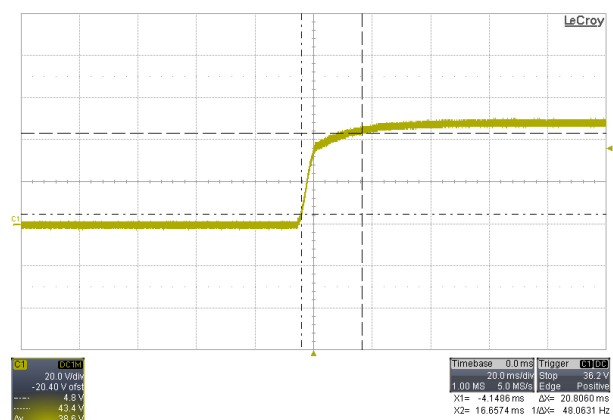
Typical Start-Up and Output Rise Characteristic at 115 Vin



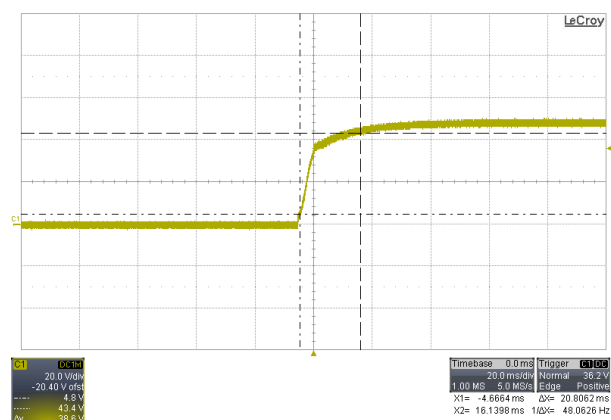
Typical Start-Up and Output Rise Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin

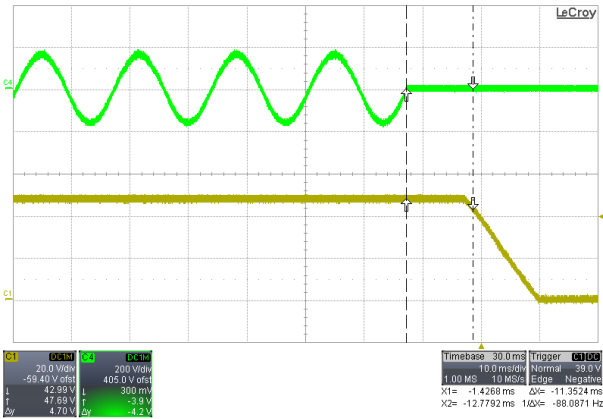


Typical Output Rise Characteristic at 230 Vin

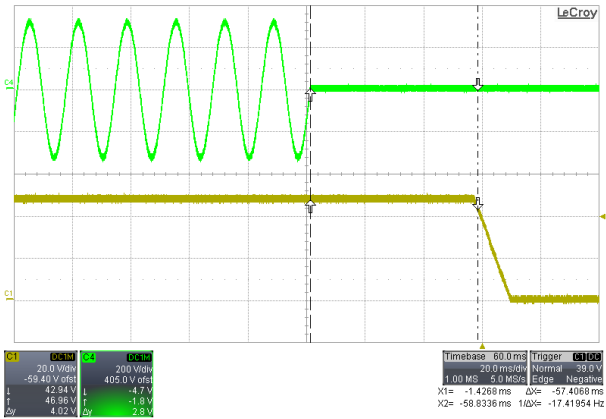


TPP 15-148A-D / TPP 15-148A-J

Typical Hold-Up Characteristic
at 115 Vin



Typical Hold-Up Characteristic
at 230 Vin



All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.