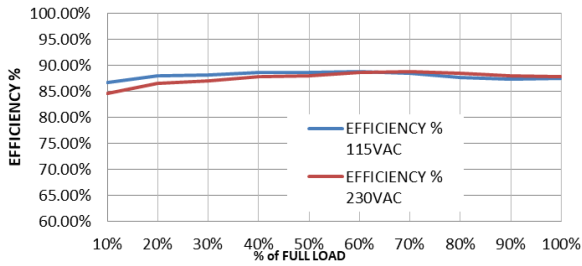


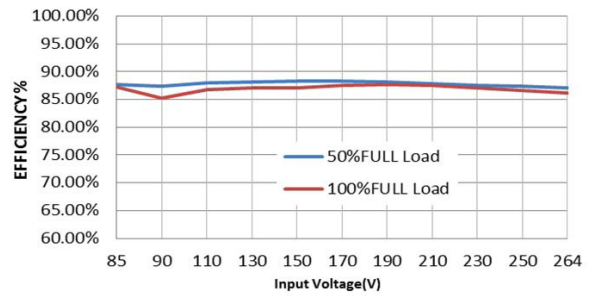
Characteristic Curves

TXO 45-112-J

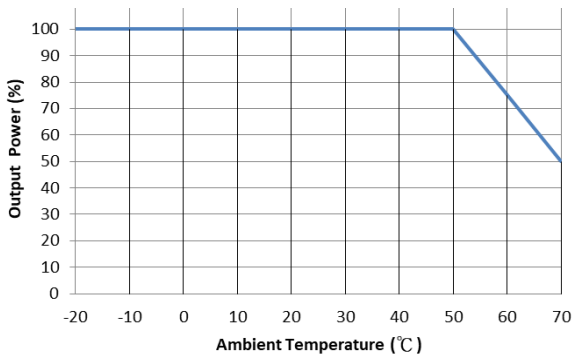
Efficiency versus Output Load



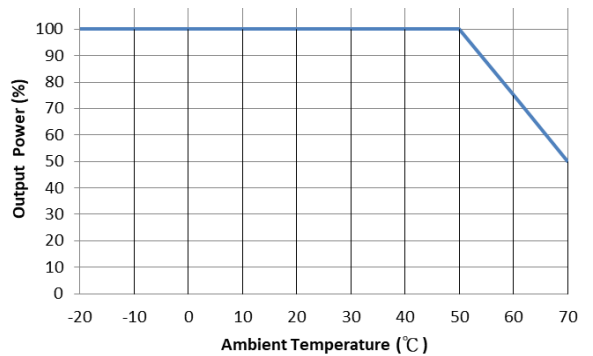
Efficiency versus Input Voltage



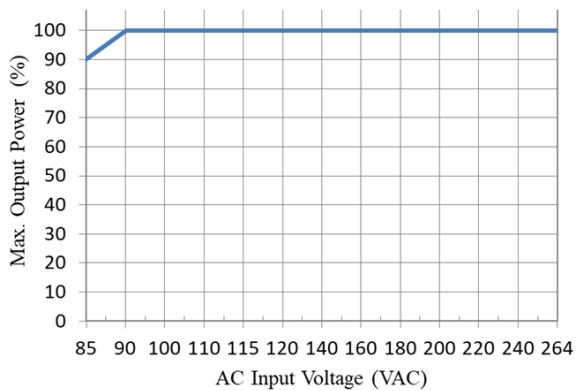
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin



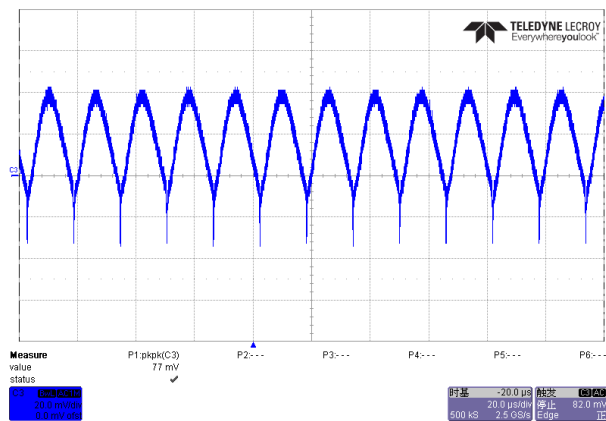
Derating versus Input Voltage



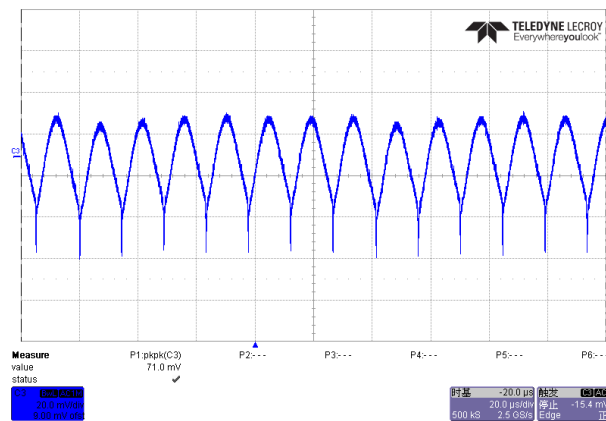
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TXO 45-112-J

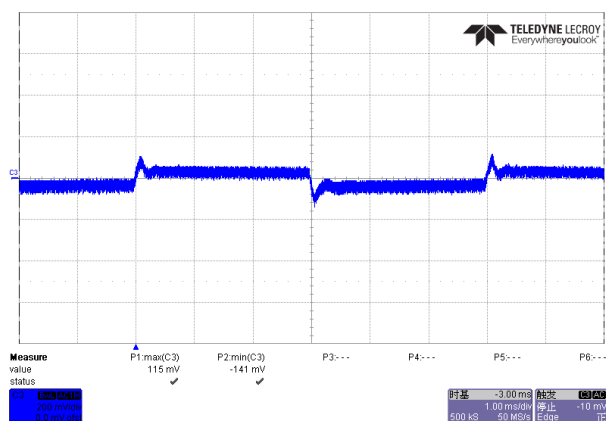
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



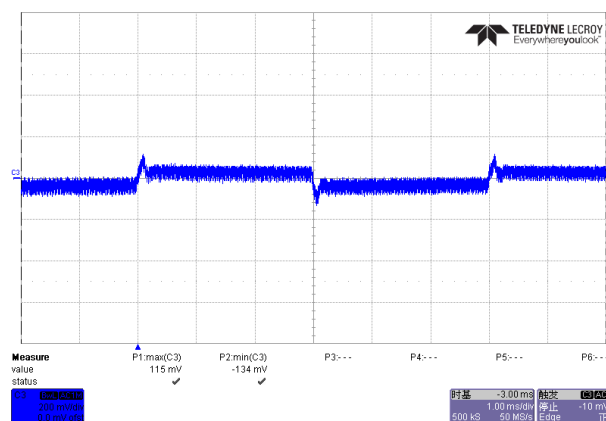
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



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

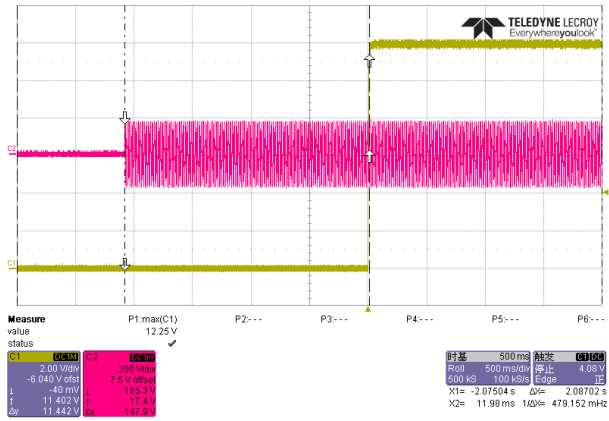


Transient Response to Dynamic Load Change (25%)
at 230 Vin

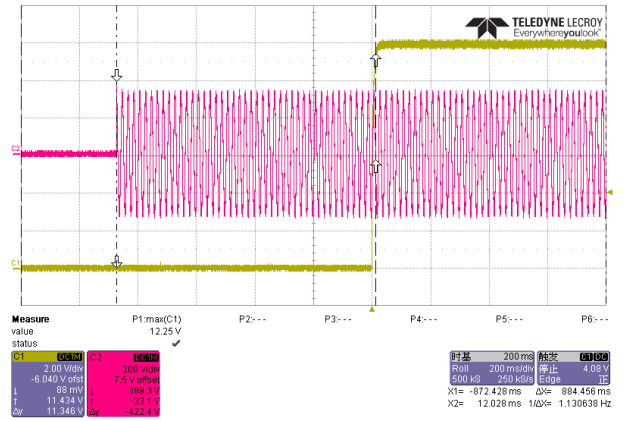


TXO 45-112-J

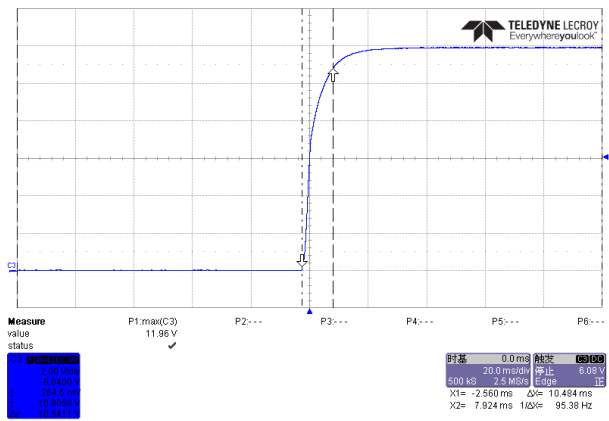
Typical Start-Up Characteristic at 115 Vin



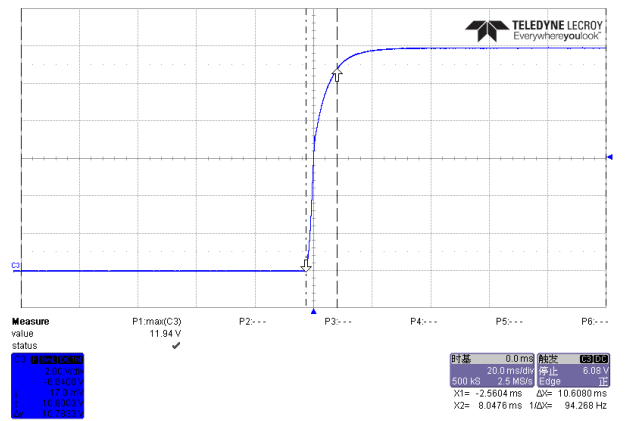
Typical Start-Up Characteristic at 230 Vin



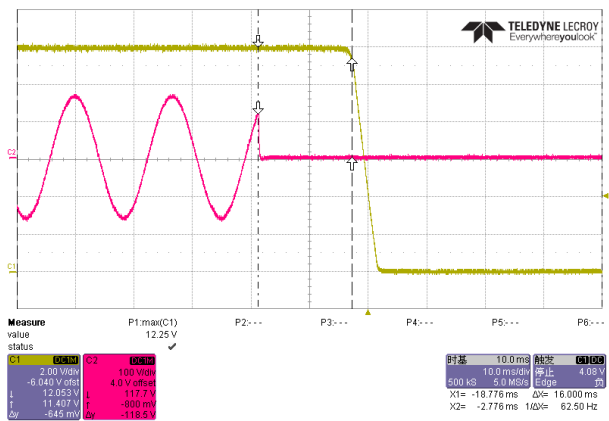
Typical Output Rise Characteristic at 115 Vin



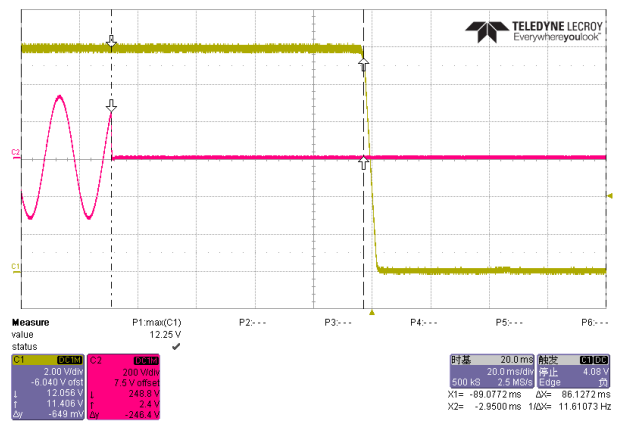
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin



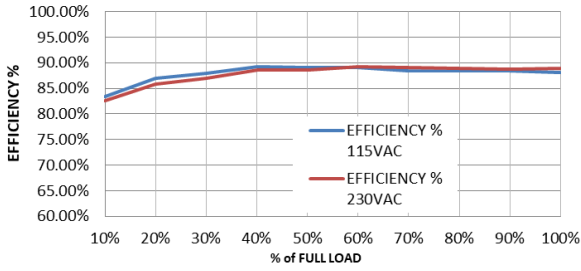
Typical Hold-Up Characteristic at 230 Vin



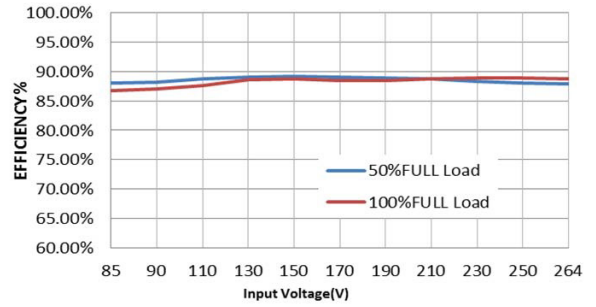
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TXO 45-115-J

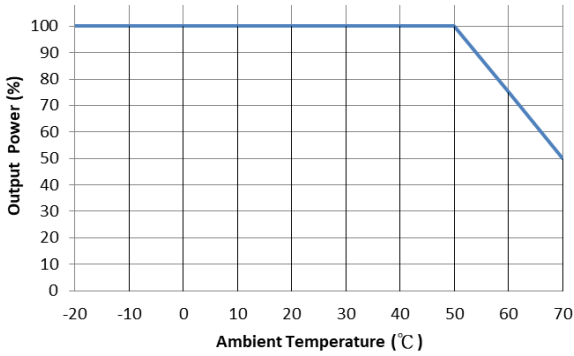
Efficiency versus Output Load



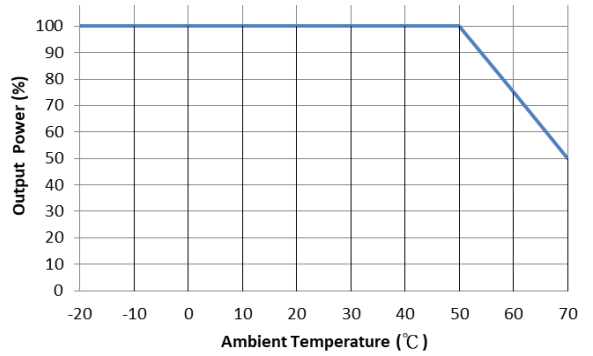
Efficiency versus Input Voltage



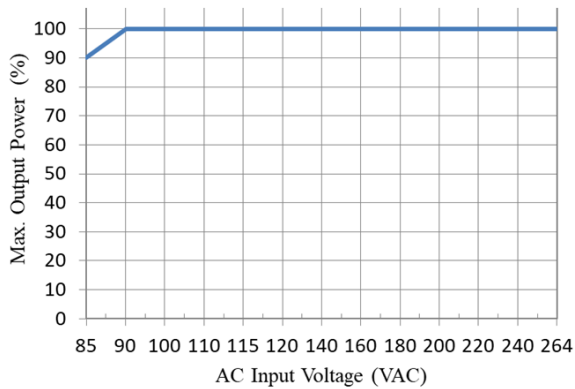
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin



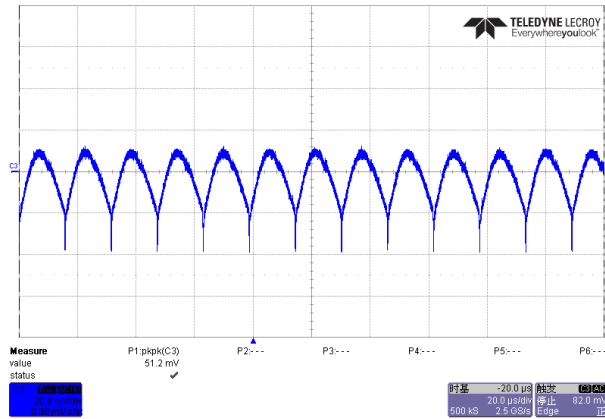
Derating versus Input Voltage



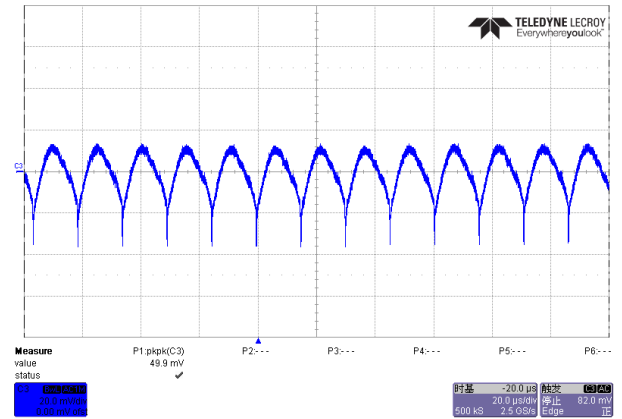
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TXO 45-115-J

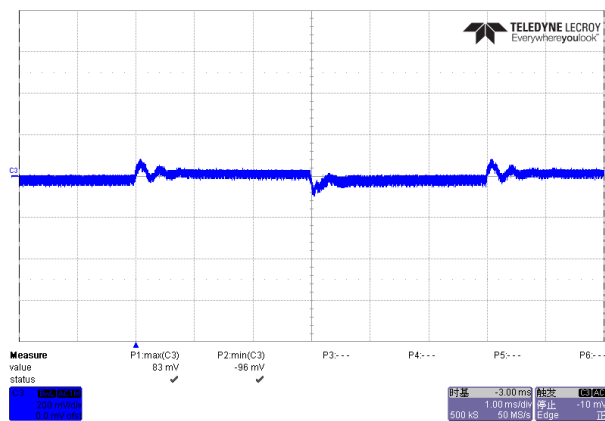
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



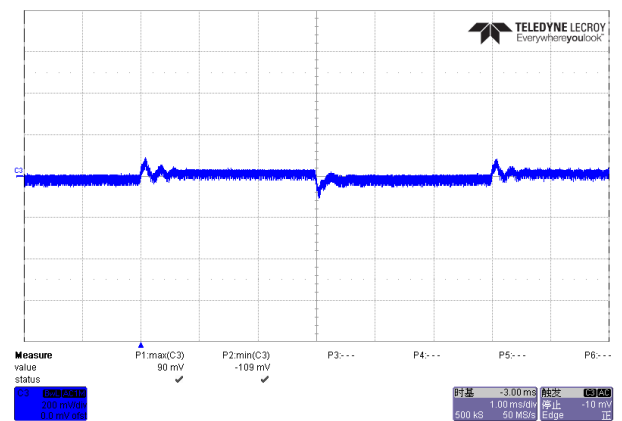
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



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

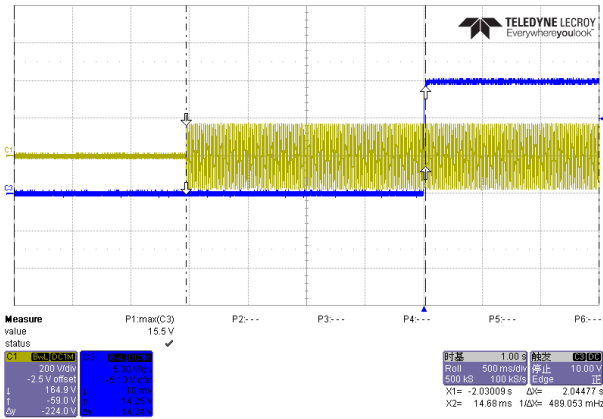


Transient Response to Dynamic Load Change (25%)
at 230 Vin

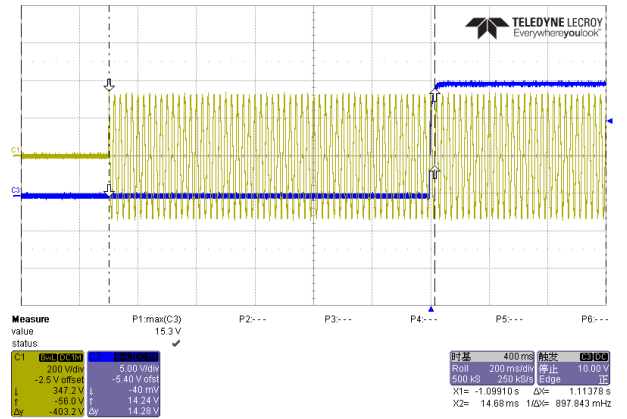


TXO 45-115-J

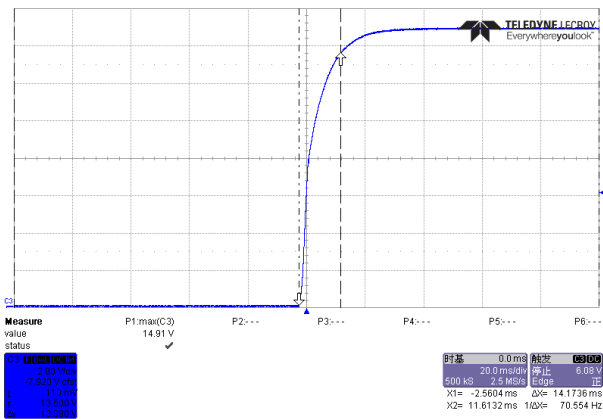
Typical Start-Up Characteristic at 115 Vin



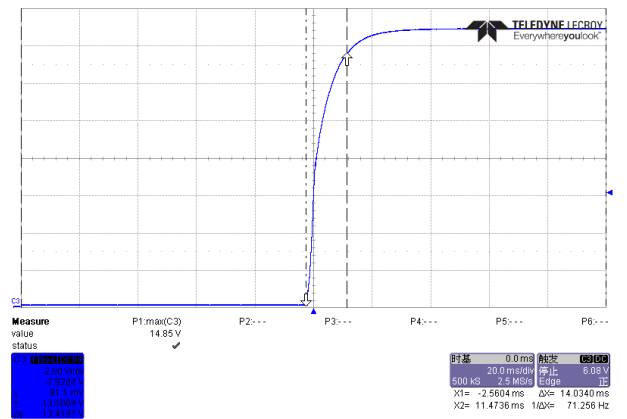
Typical Start-Up Characteristic at 230 Vin



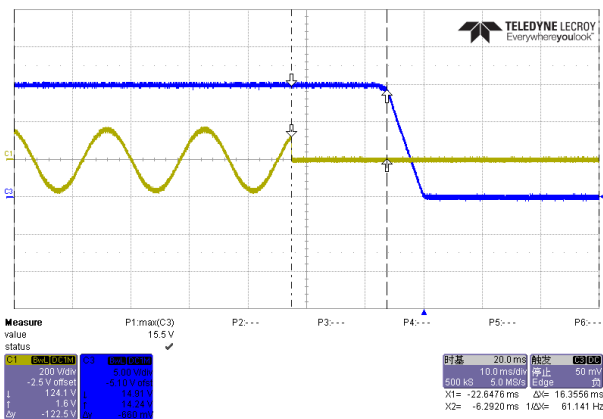
Typical Output Rise Characteristic at 115 Vin



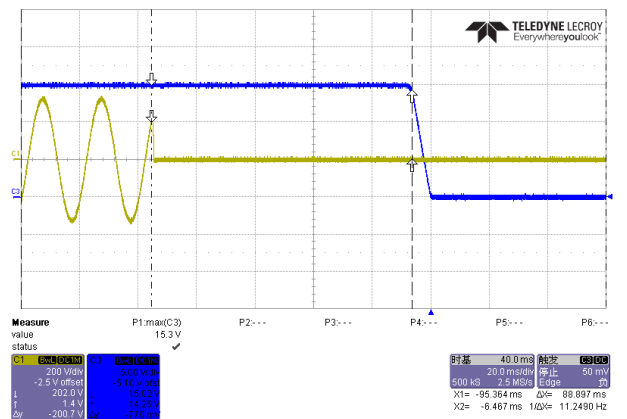
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin



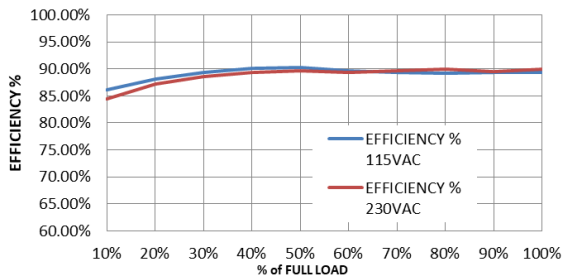
Typical Hold-Up Characteristic at 230 Vin



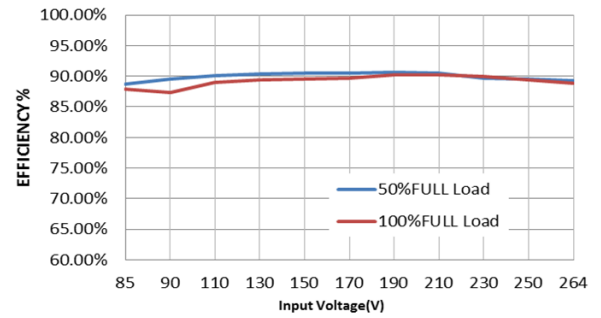
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

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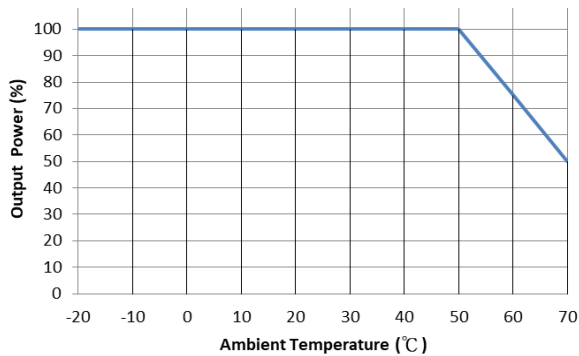
Efficiency versus Output Load



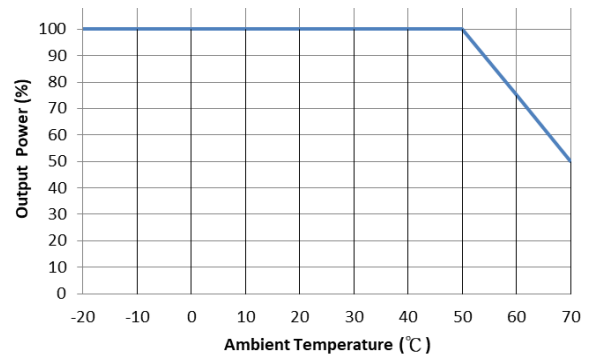
Efficiency versus Input Voltage



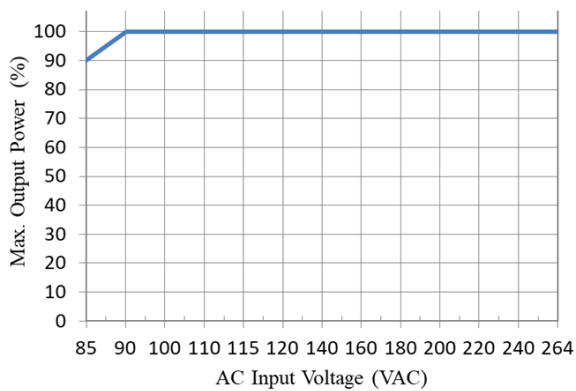
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin



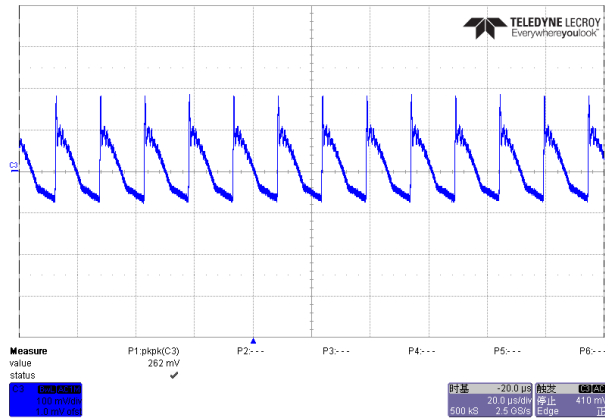
Derating versus Input Voltage



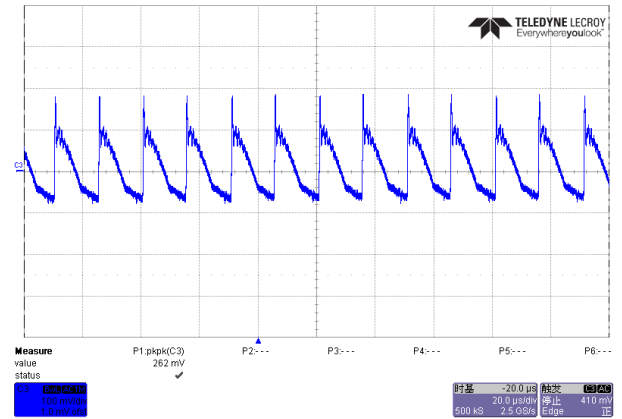
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TXO 45-124-J

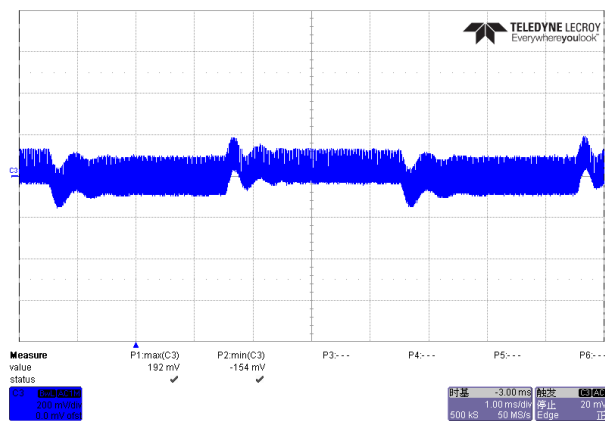
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



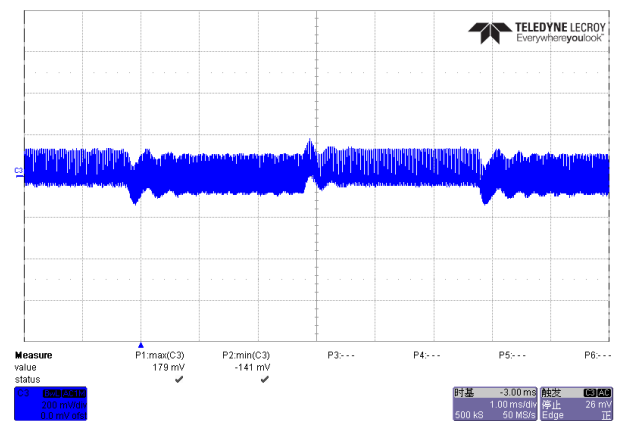
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



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

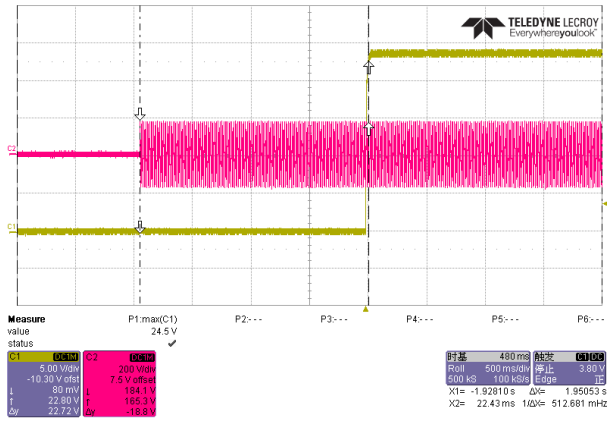


Transient Response to Dynamic Load Change (25%)
at 230 Vin

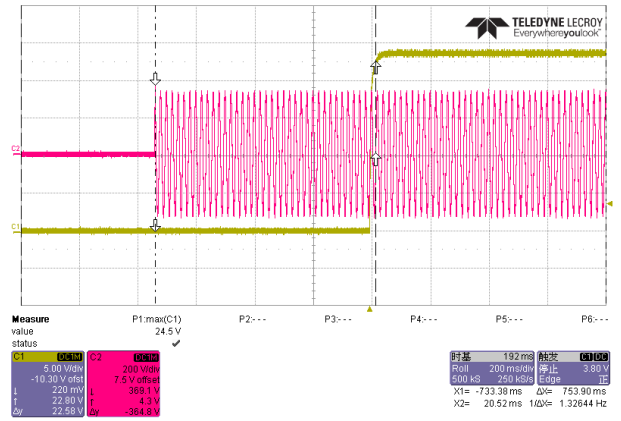


TXO 45-124-J

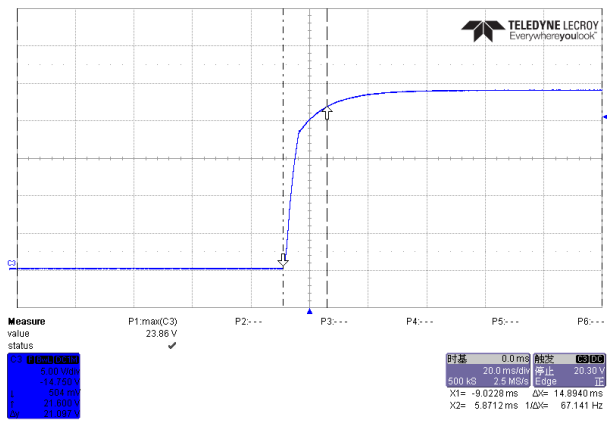
Typical Start-Up Characteristic at 115 Vin



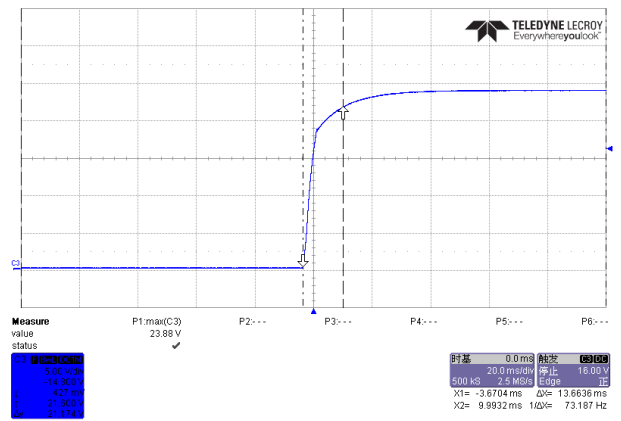
Typical Start-Up Characteristic at 230 Vin



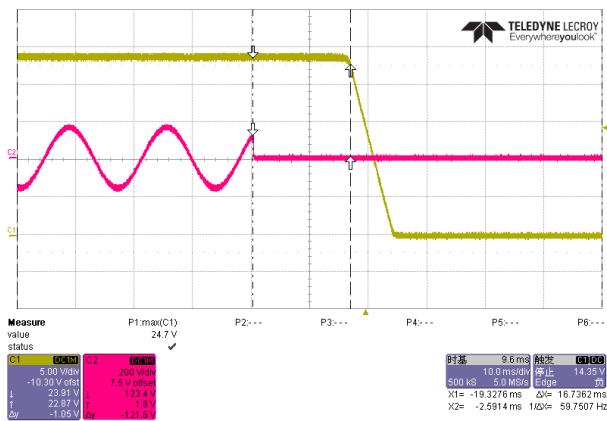
Typical Output Rise Characteristic at 115 Vin



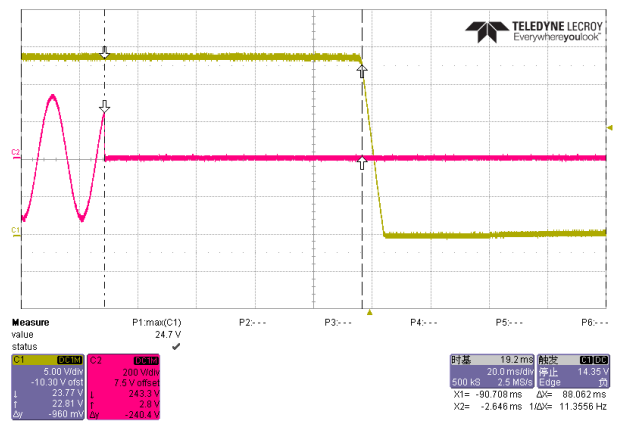
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin



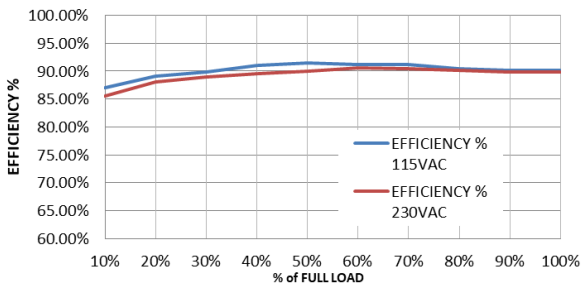
Typical Hold-Up Characteristic at 230 Vin



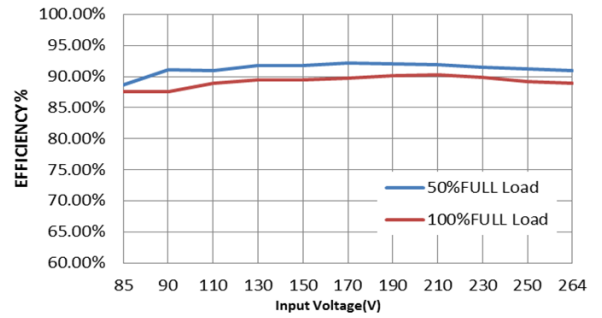
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

On-demand model with 36 Vout

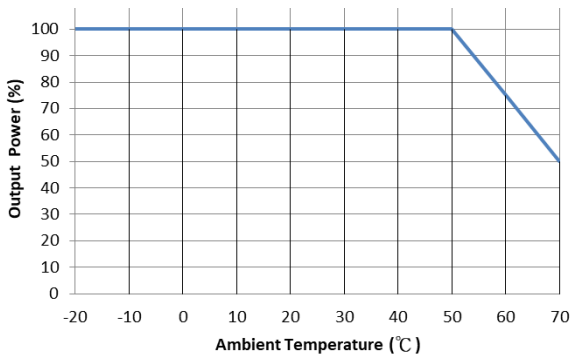
Efficiency versus Output Load



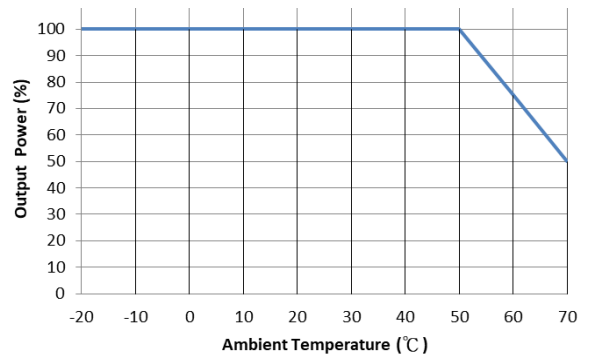
Efficiency versus Input Voltage



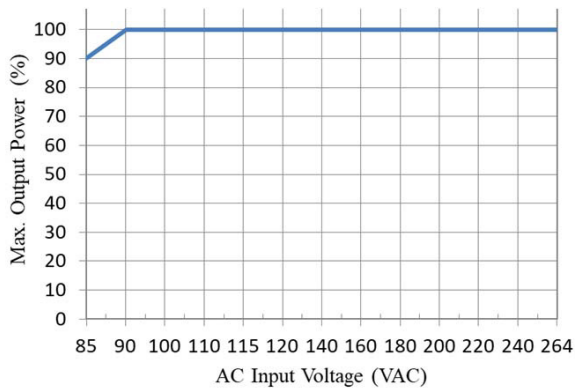
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin



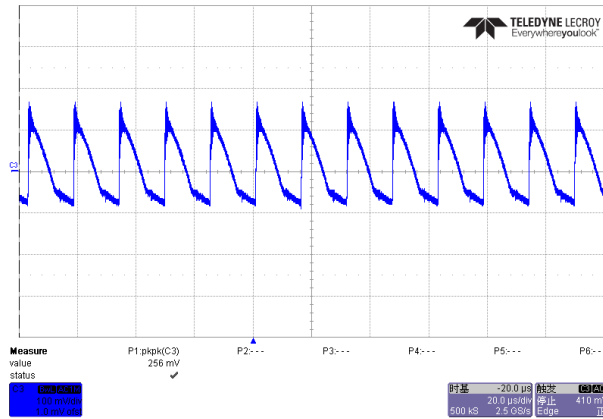
Derating versus Input Voltage



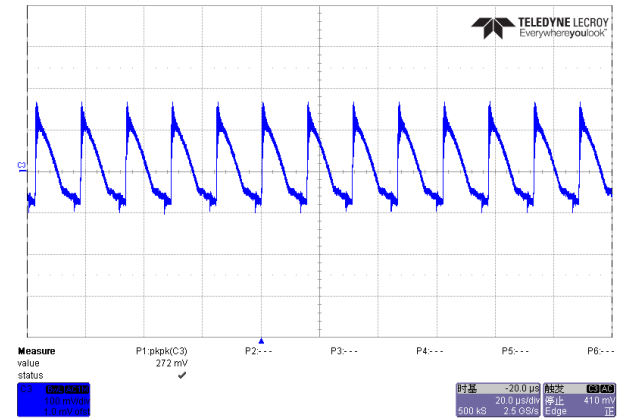
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

On-demand model with 36 Vout

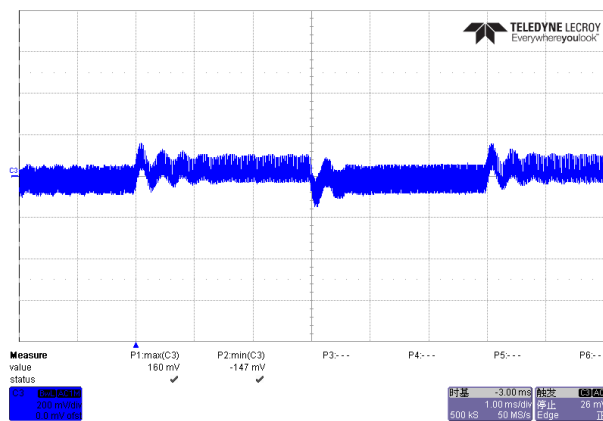
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



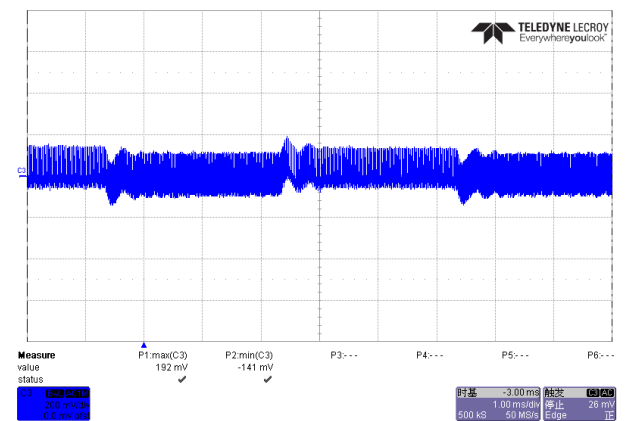
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



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

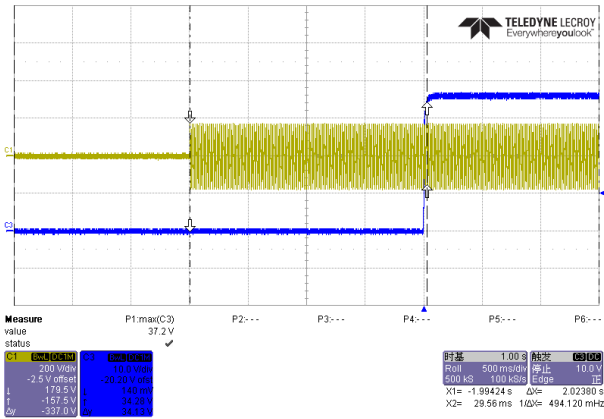


Transient Response to Dynamic Load Change (25%)
at 230 Vin

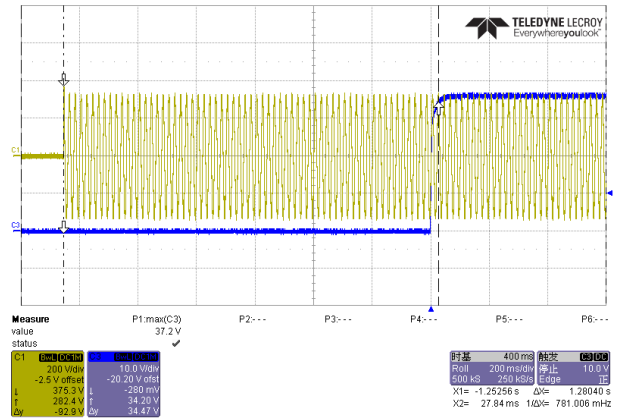


On-demand model with 36 Vout

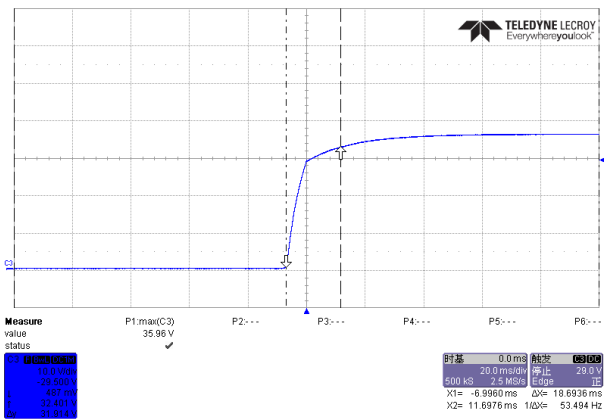
Typical Start-Up Characteristic at 115 Vin



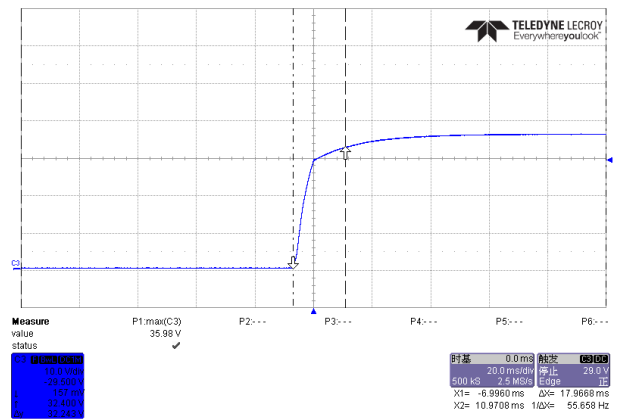
Typical Start-Up Characteristic at 230 Vin



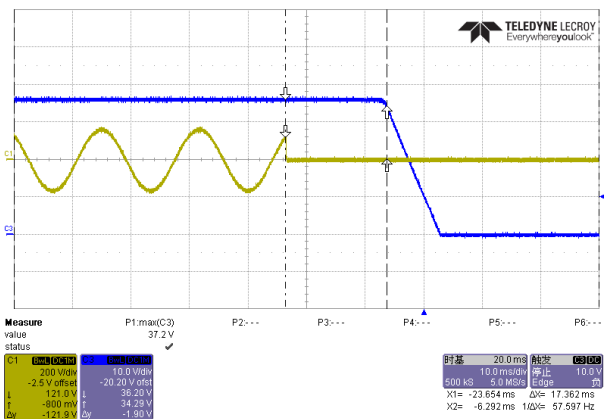
Typical Output Rise Characteristic at 115 Vin



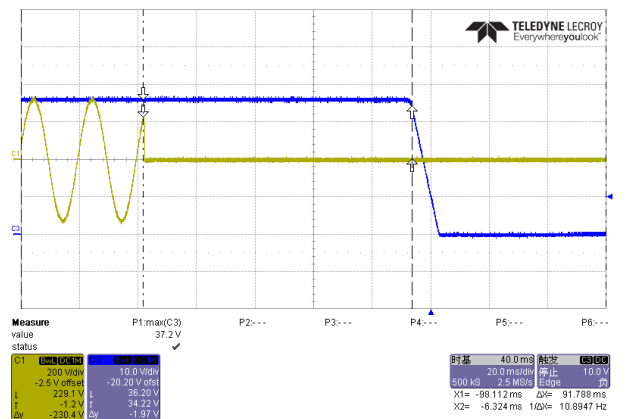
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin



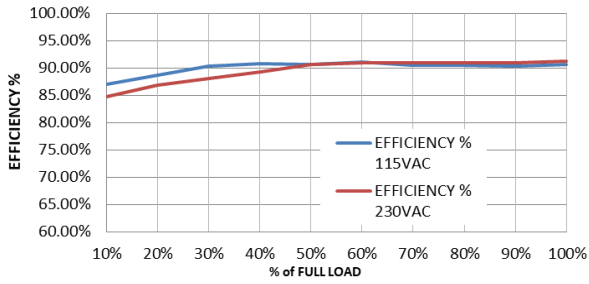
Typical Hold-Up Characteristic at 230 Vin



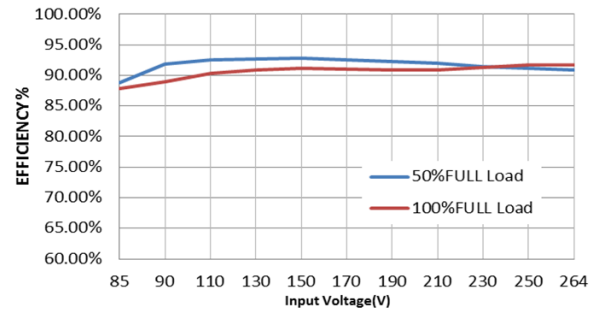
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

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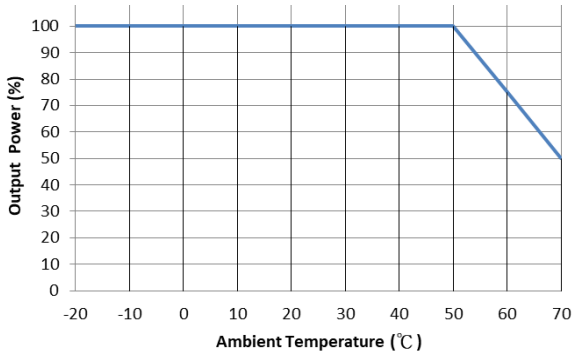
Efficiency versus Output Load



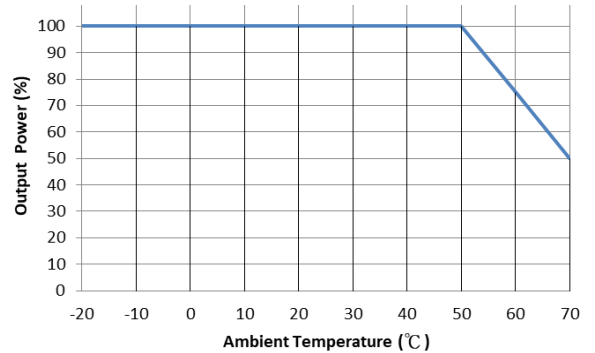
Efficiency versus Input Voltage



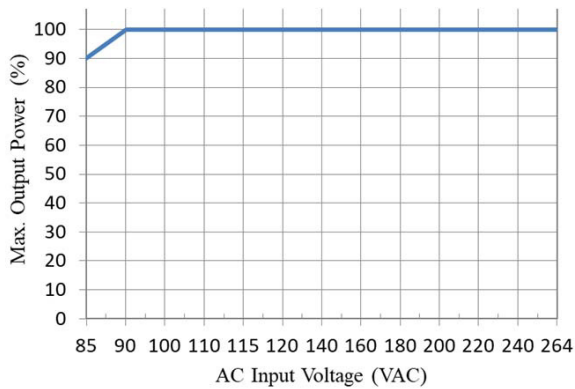
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin



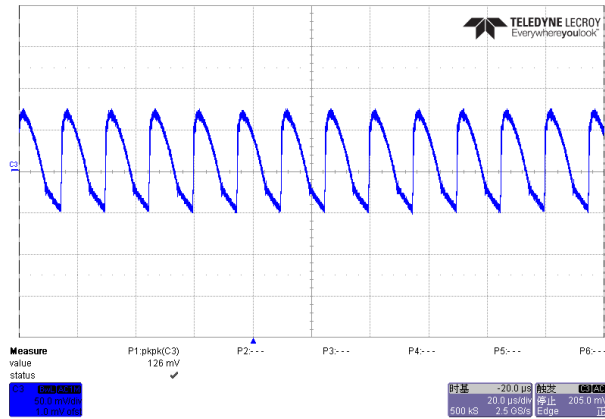
Derating versus Input Voltage



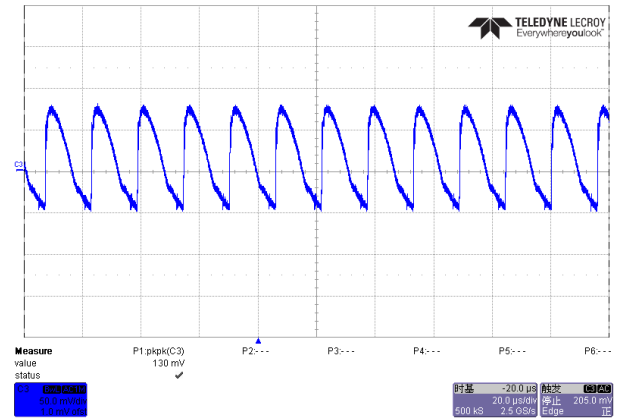
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TXO 45-148-J

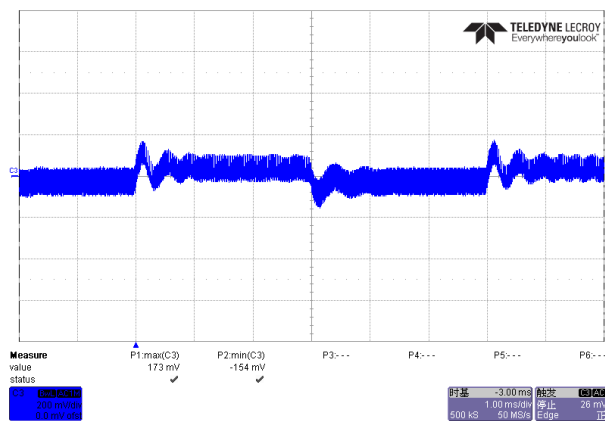
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



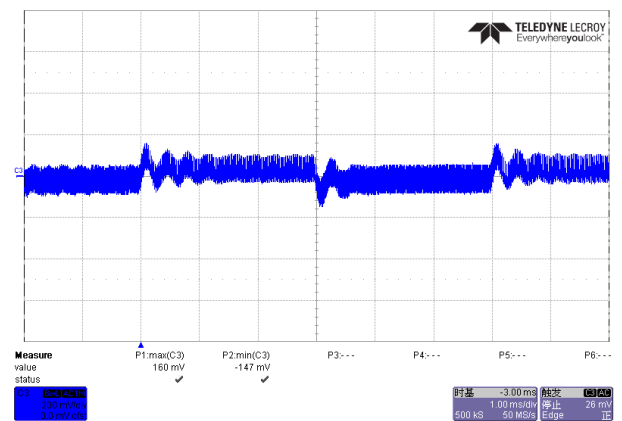
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



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

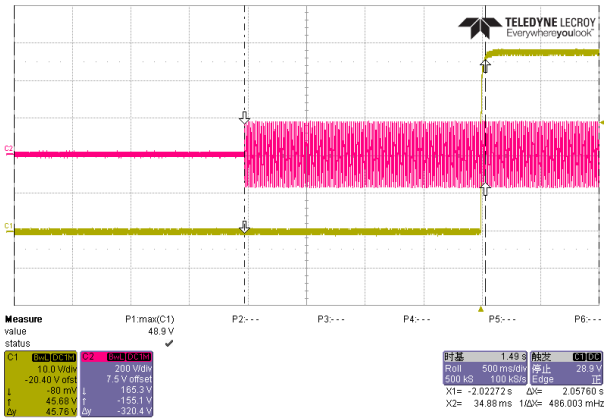


Transient Response to Dynamic Load Change (25%)
at 230 Vin

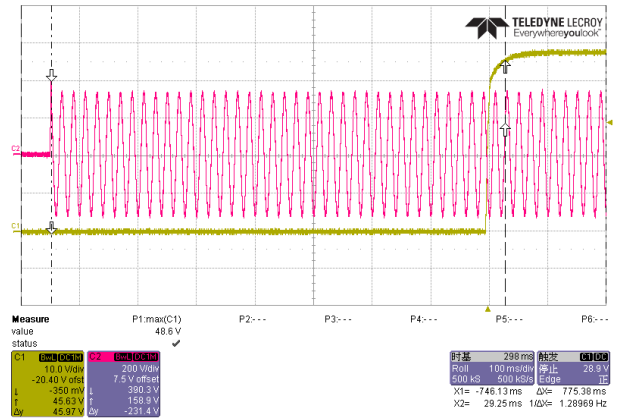


TXO 45-148-J

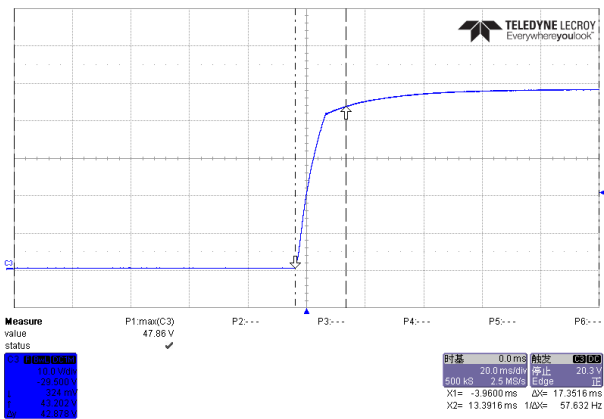
Typical Start-Up Characteristic at 115 Vin



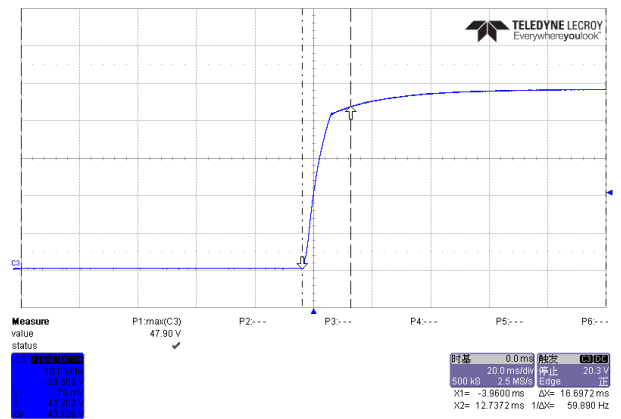
Typical Start-Up Characteristic at 230 Vin



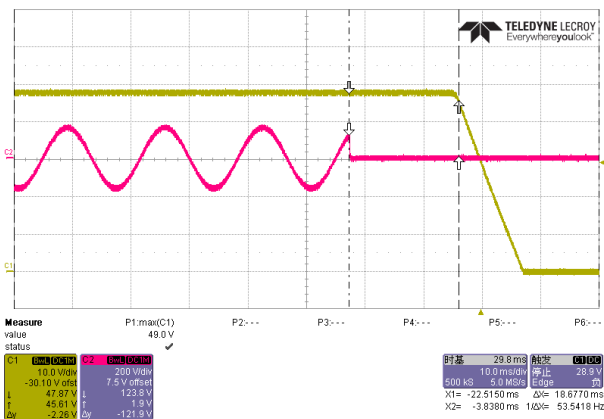
Typical Output Rise Characteristic at 115 Vin



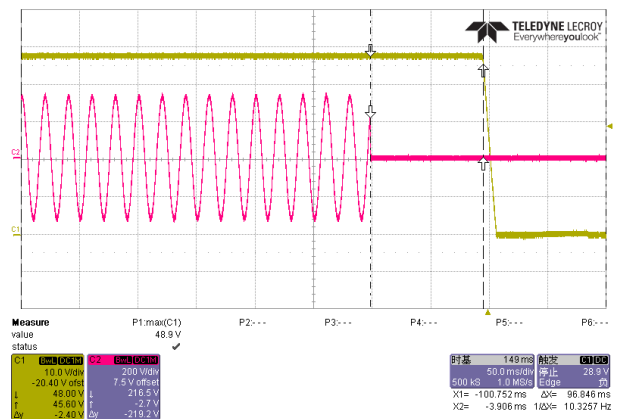
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin



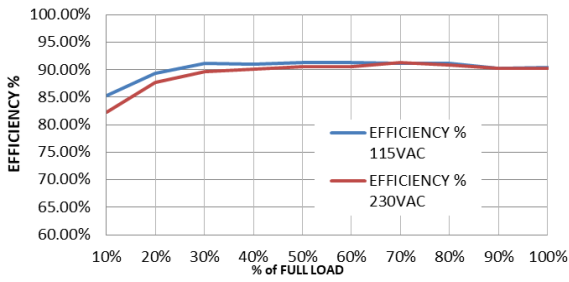
Typical Hold-Up Characteristic at 230 Vin



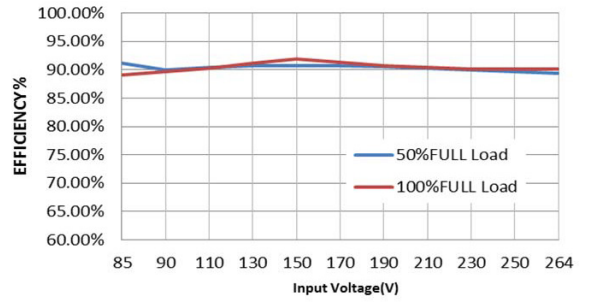
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

On-demand model with 56 Vout

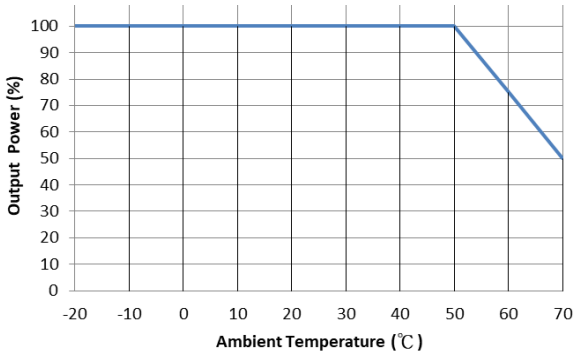
Efficiency versus Output Load



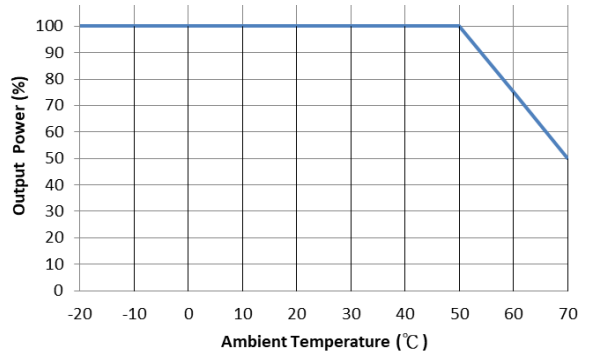
Efficiency versus Input Voltage



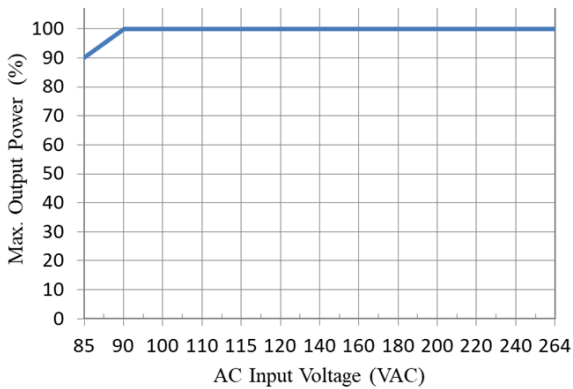
Derating Output Load versus Ambient Temperature at 115 Vin



Derating Output Load versus Ambient Temperature at 230 Vin



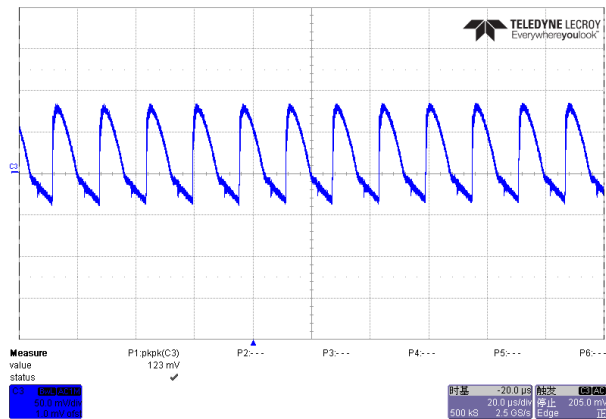
Derating versus Input Voltage



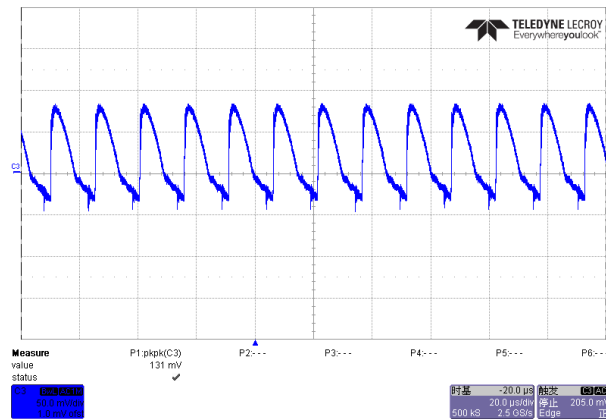
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

On-demand model with 56 Vout

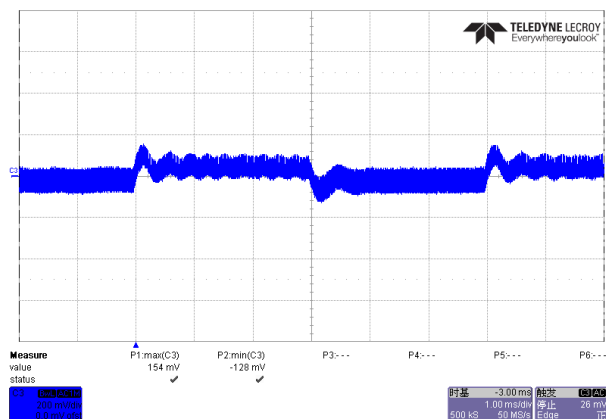
Typical Output Ripple and Noise at 115 Vin
(with external capacitor; see datasheet)



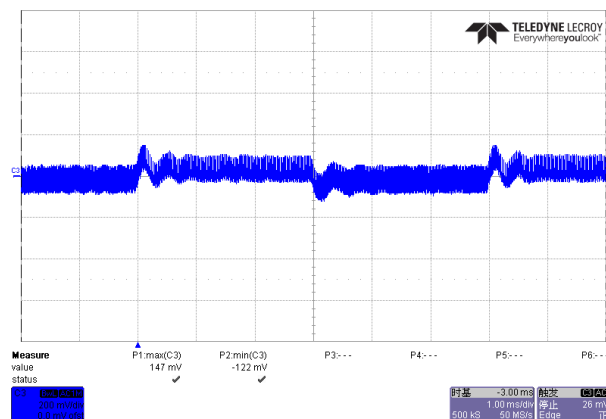
Typical Output Ripple and Noise at 230 Vin
(with external capacitor; see datasheet)



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

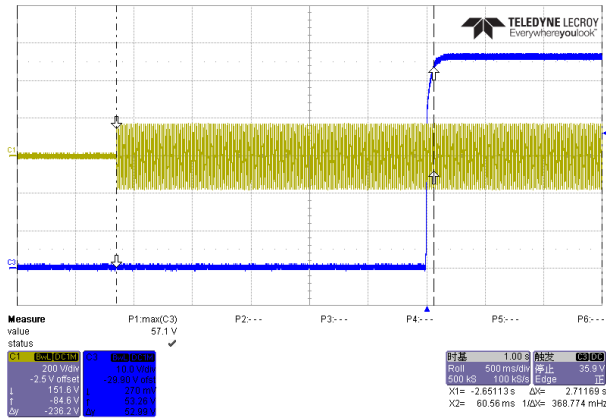


Transient Response to Dynamic Load Change (25%)
at 230 Vin

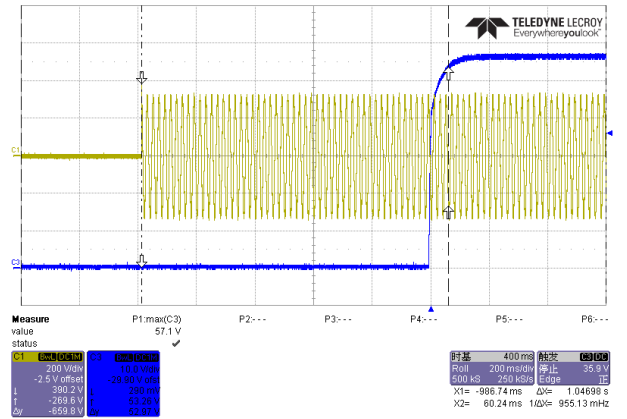


On-demand model with 56 Vout

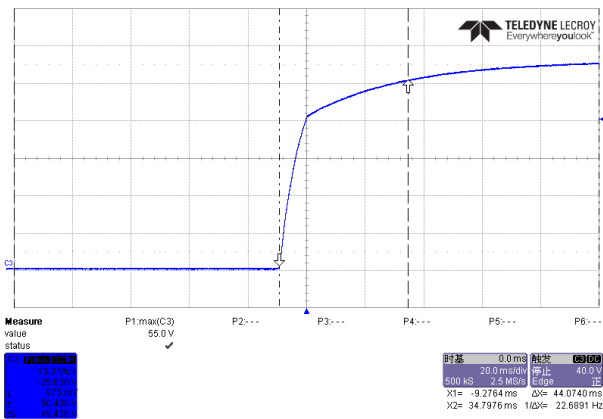
Typical Start-Up Characteristic at 115 Vin



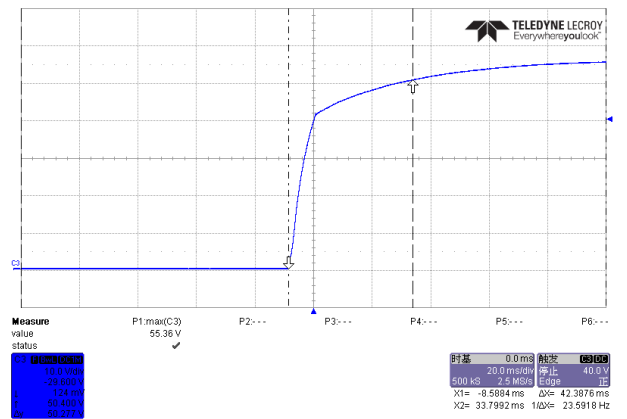
Typical Start-Up Characteristic at 230 Vin



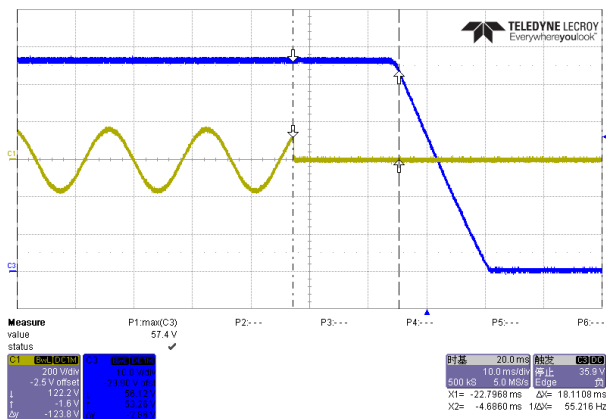
Typical Output Rise Characteristic at 115 Vin



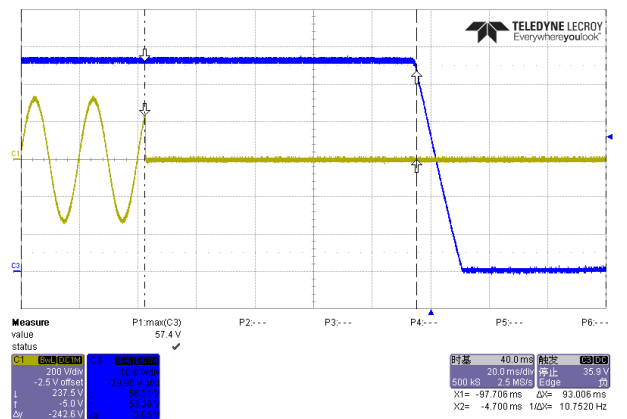
Typical Output Rise Characteristic at 230 Vin



Typical Hold-Up Characteristic at 115 Vin



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.