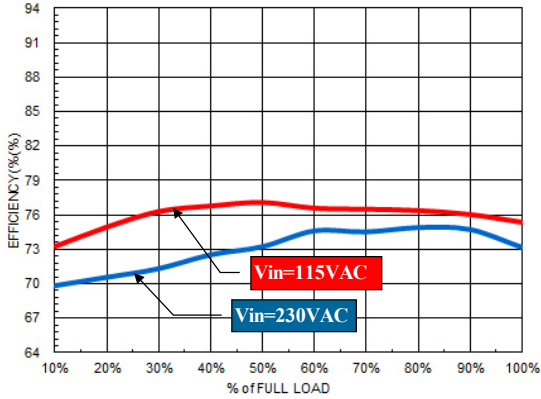


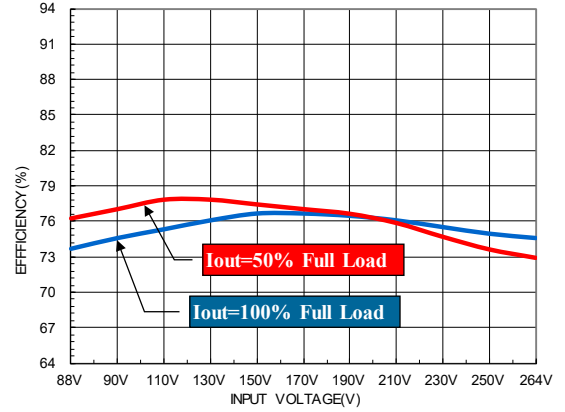
### Characteristic Curves

#### TXLN 035-103

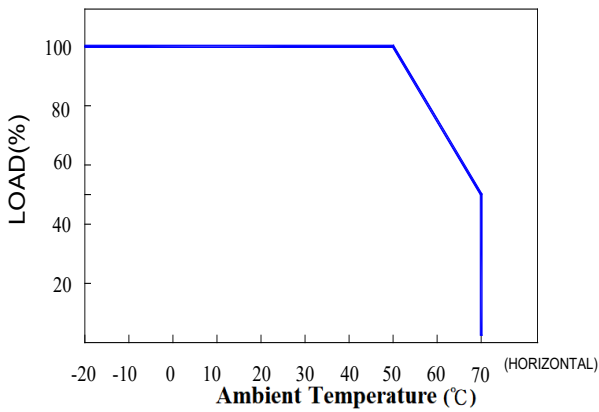
Efficiency versus Output Load



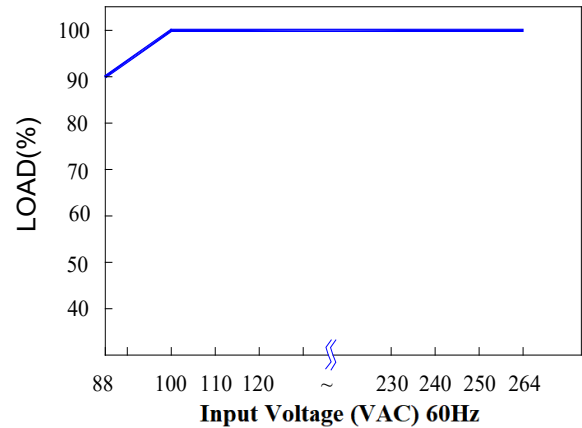
Efficiency versus Input Voltage



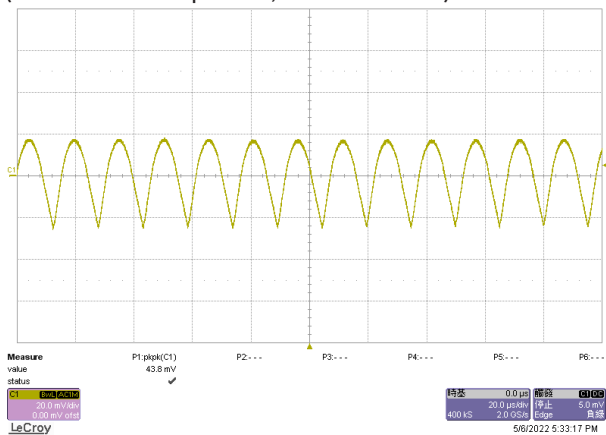
Derating Output Load versus Ambient Temperature



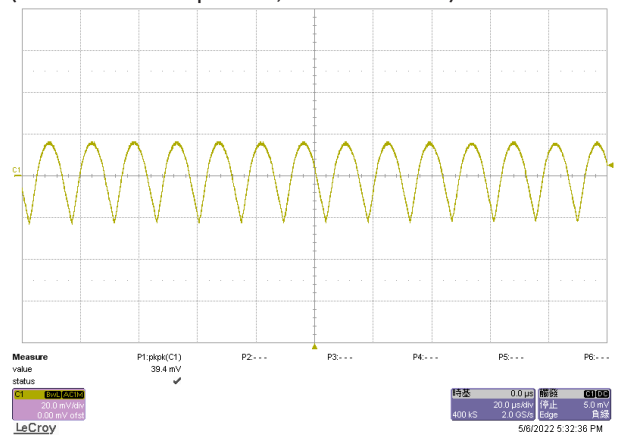
Derating Output Load versus Input Voltage



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



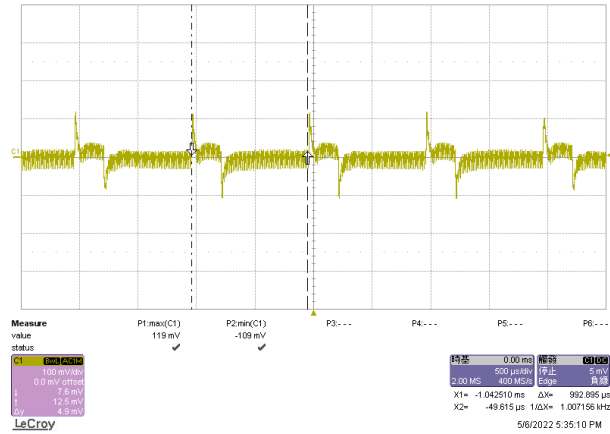
Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)



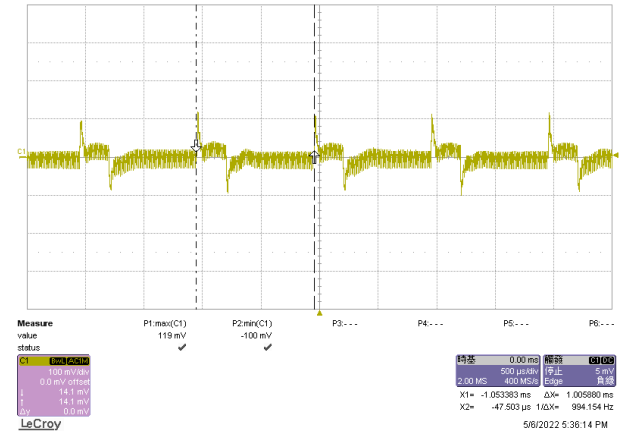
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-103

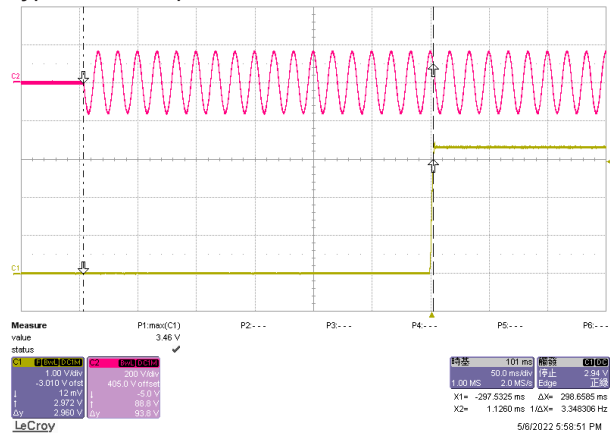
Transient Response to Dynamic Load Change (25%) at 115 Vin



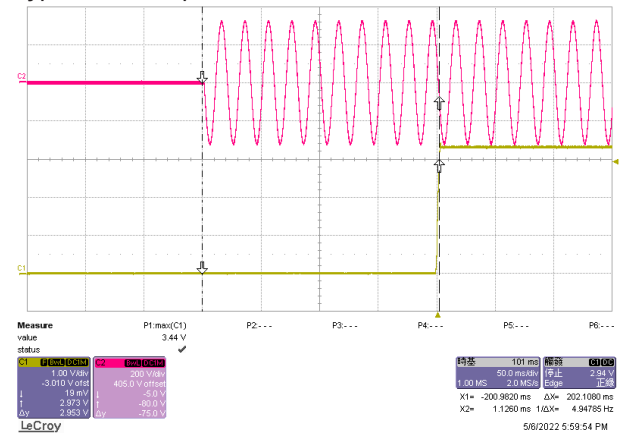
Transient Response to Dynamic Load Change (25%) at 230 Vin



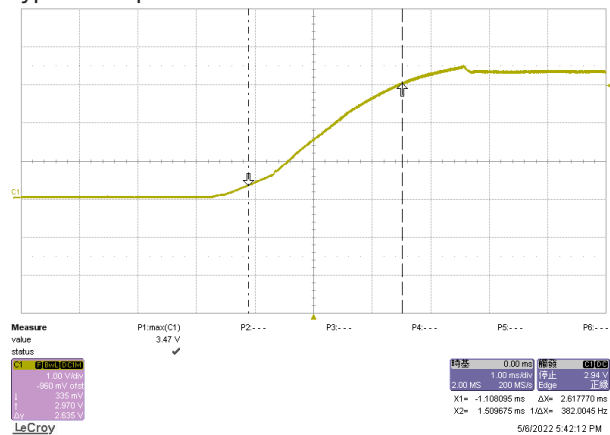
Typical Start-Up Characteristic at 115 Vin



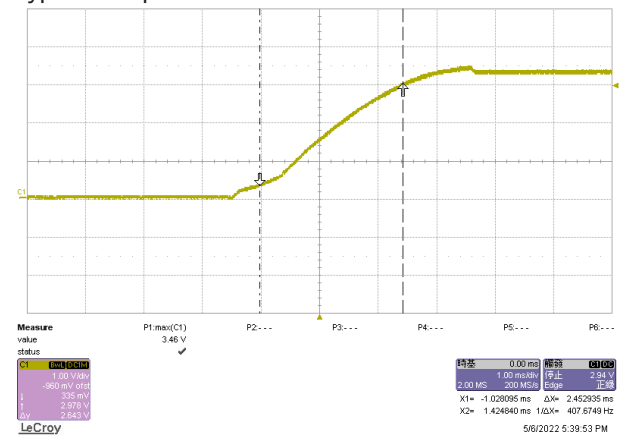
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



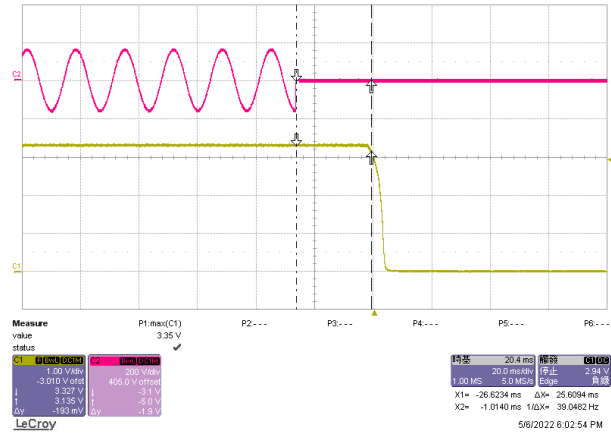
Typical Output Rise Characteristic at 230 Vin



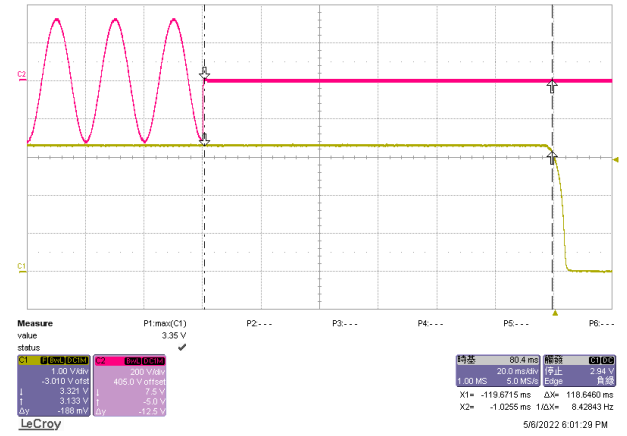
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-103

Typical Hold-Up Characteristic at 115 Vin

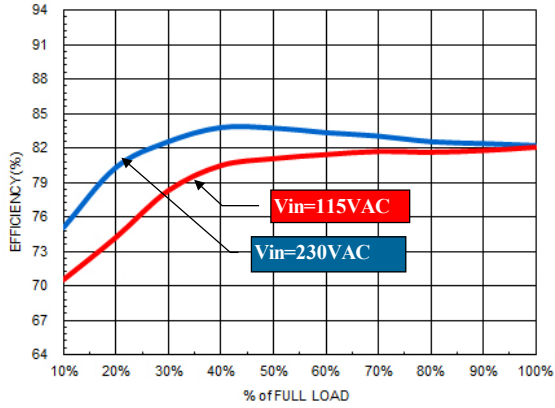


Typical Hold-Up Characteristic at 230 Vin

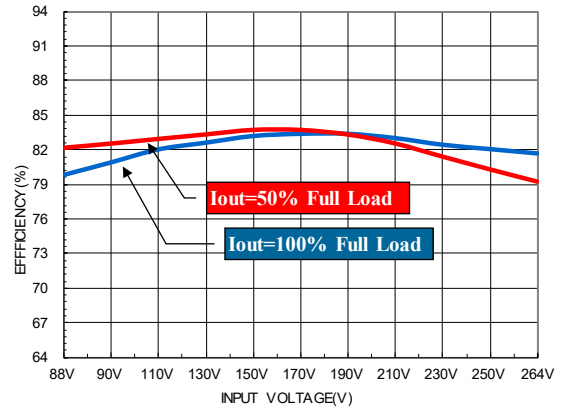


### TXLN 035-105

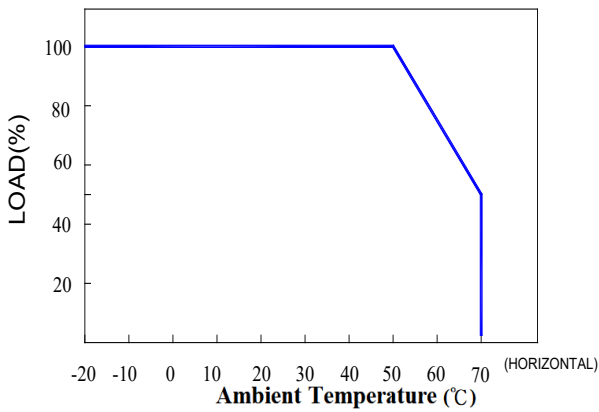
Efficiency versus Output Load



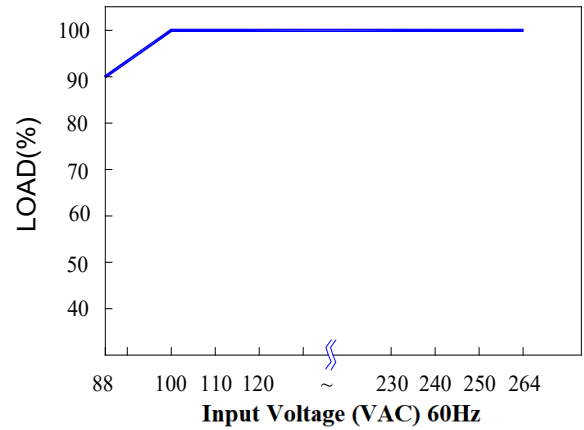
Efficiency versus Input Voltage



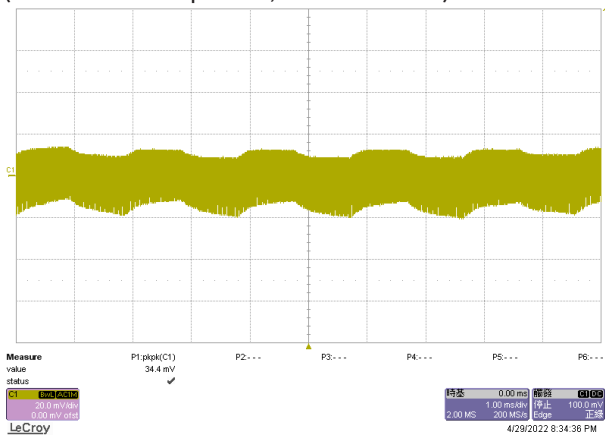
Derating Output Load versus Ambient Temperature



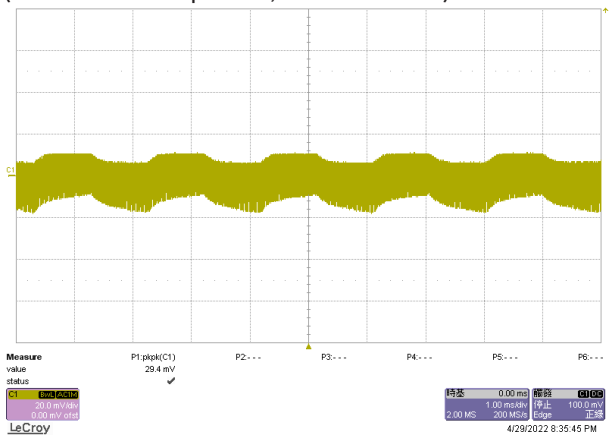
Derating Output Load versus Input Voltage



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



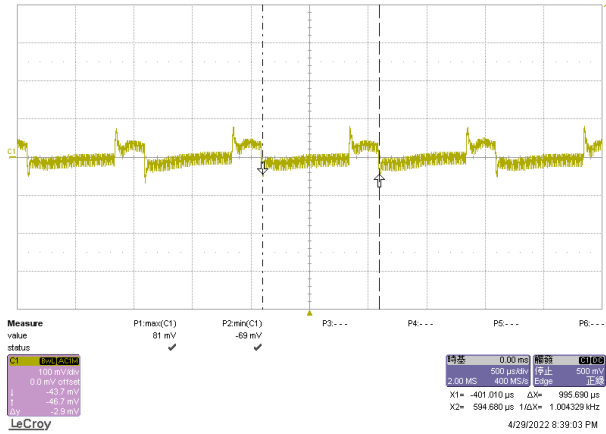
Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)



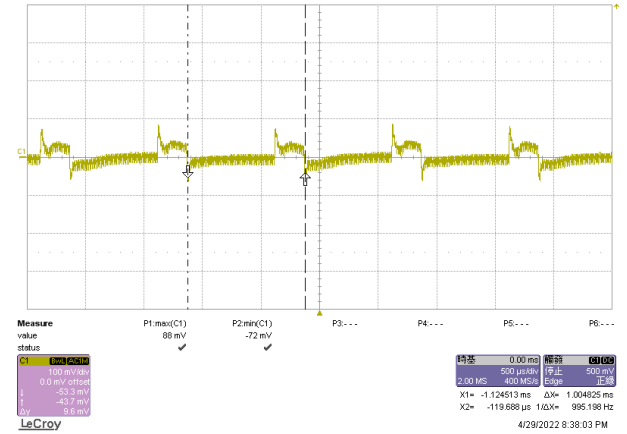
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-105

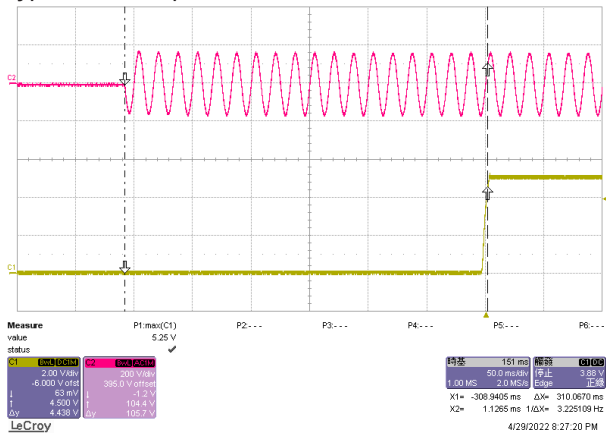
Transient Response to Dynamic Load Change (25%) at 115 Vin



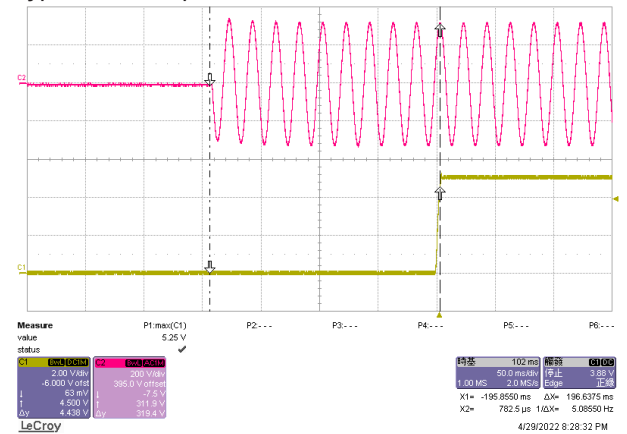
Transient Response to Dynamic Load Change (25%) at 230 Vin



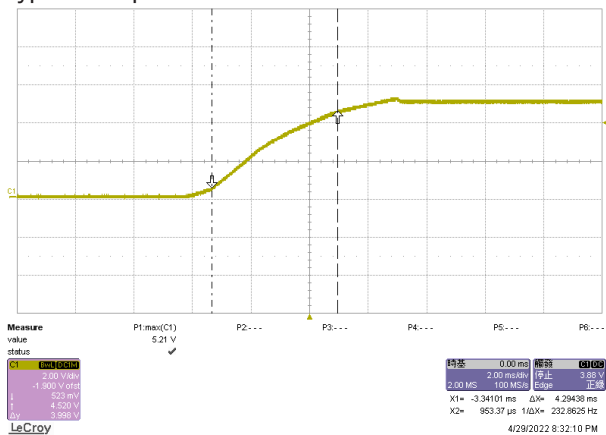
Typical Start-Up Characteristic at 115 Vin



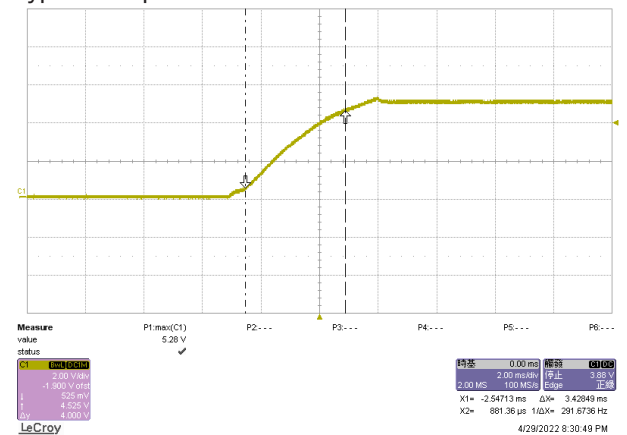
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



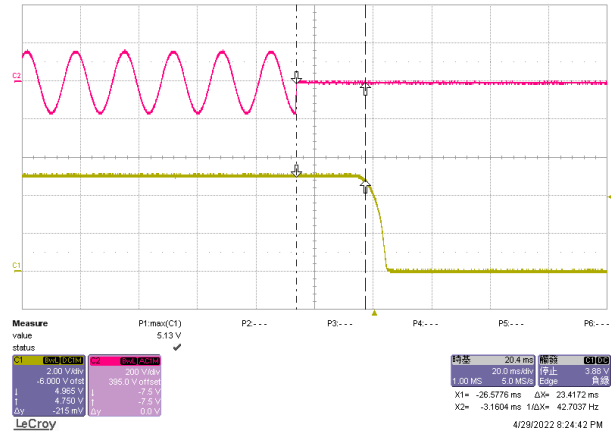
Typical Output Rise Characteristic at 230 Vin



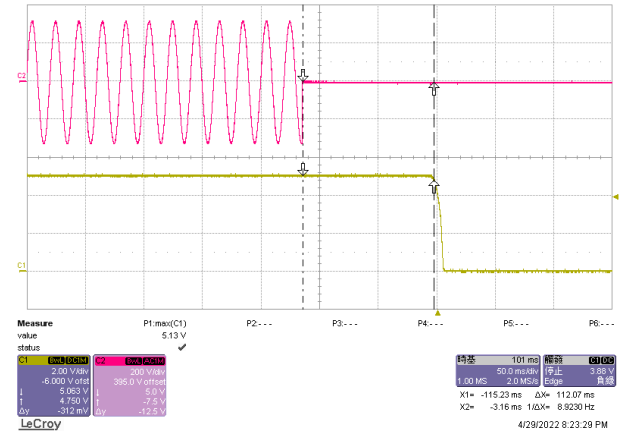
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-105

Typical Hold-Up Characteristic at 115 Vin

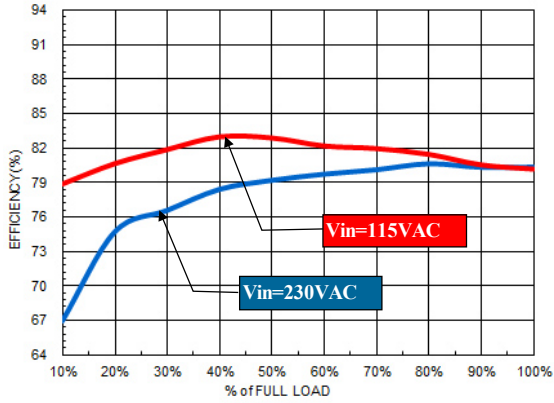


Typical Hold-Up Characteristic at 230 Vin

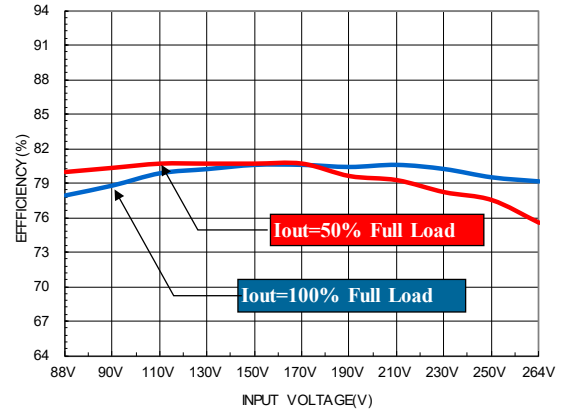


### Optional model with 7.5 Vout

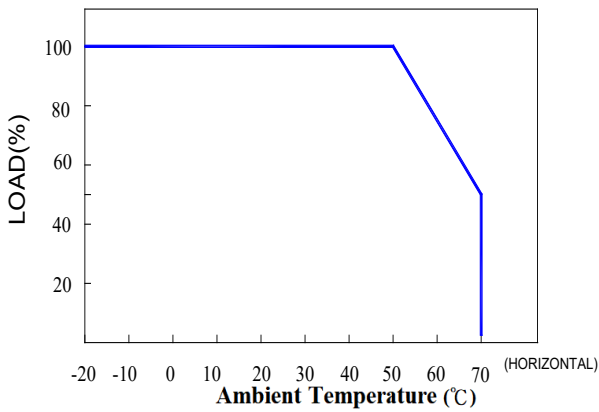
Efficiency versus Output Load



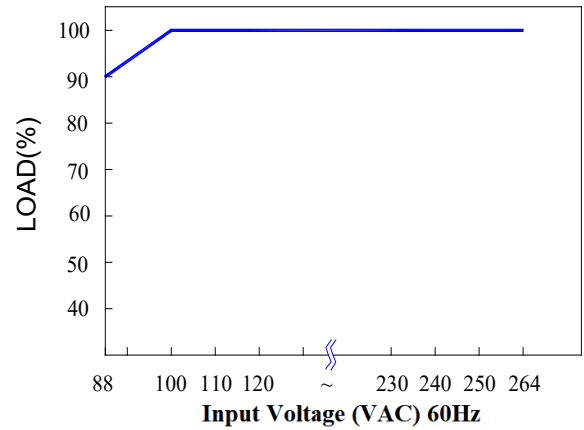
Efficiency versus Input Voltage



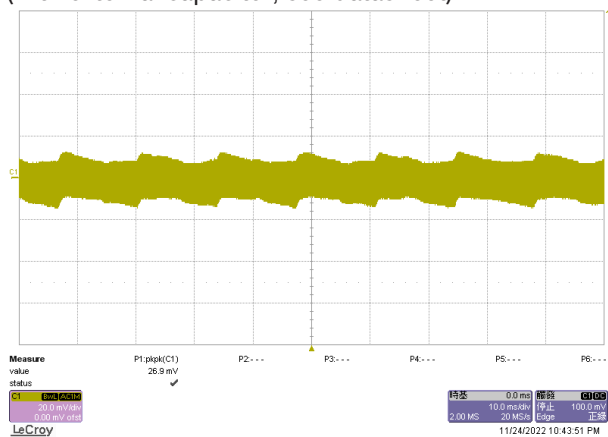
Derating Output Load versus Ambient Temperature



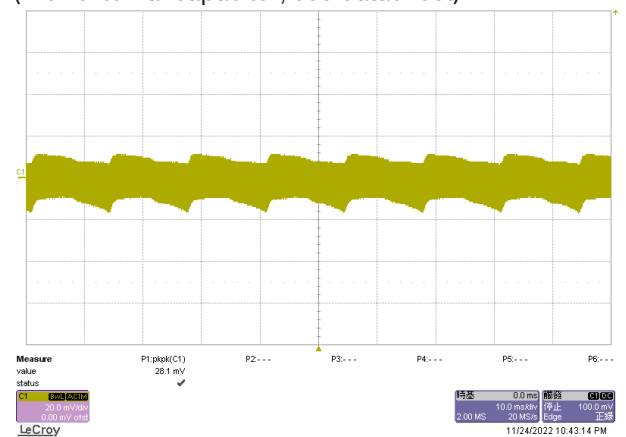
Derating Output Load versus Input Voltage



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



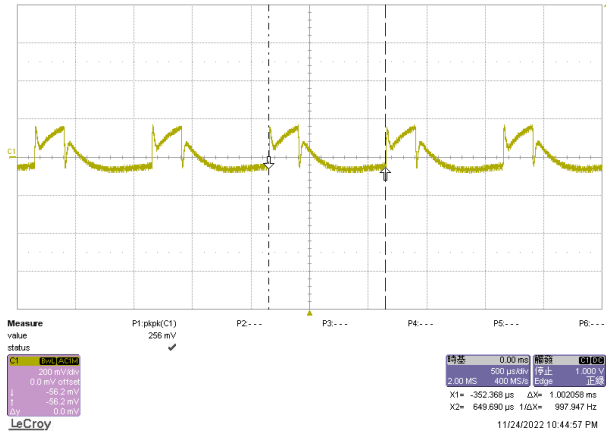
Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)



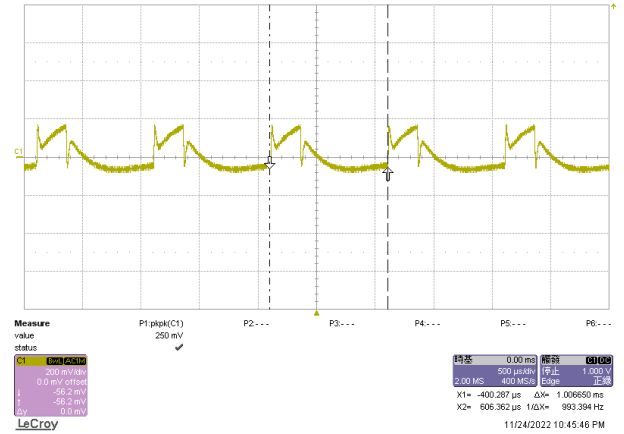
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### Optional model with 7.5 Vout

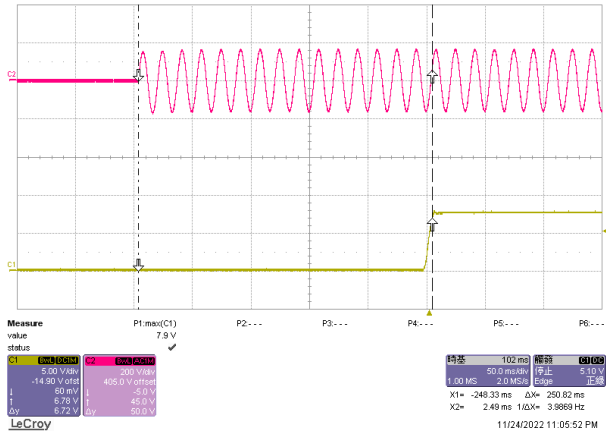
Transient Response to Dynamic Load Change (25%) at 115 Vin



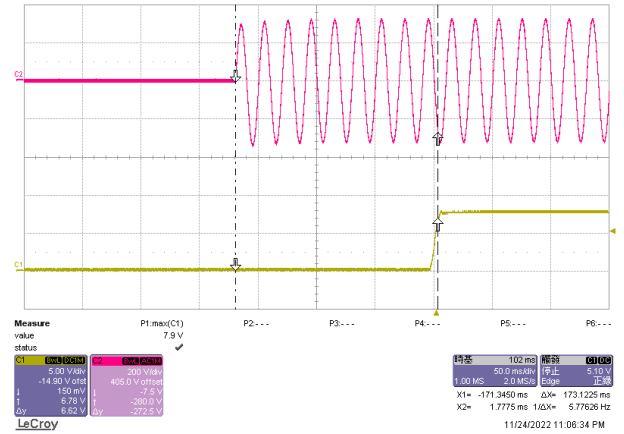
Transient Response to Dynamic Load Change (25%) at 230 Vin



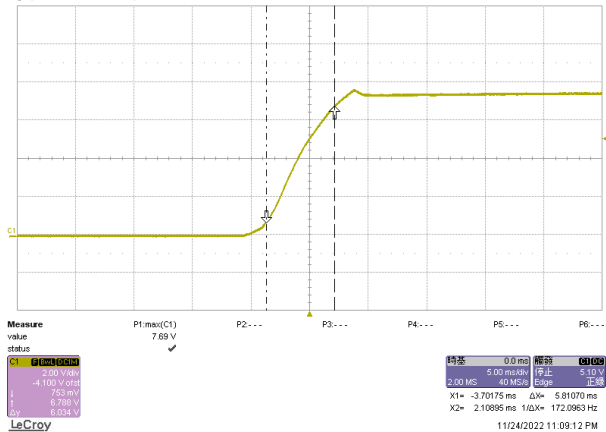
Typical Start-Up Characteristic at 115 Vin



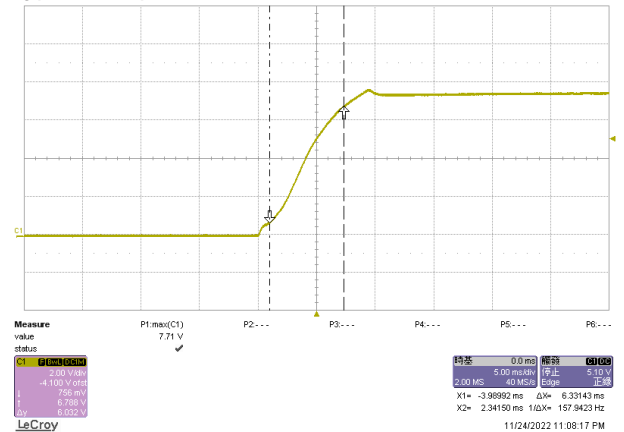
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



Typical Output Rise Characteristic at 230 Vin

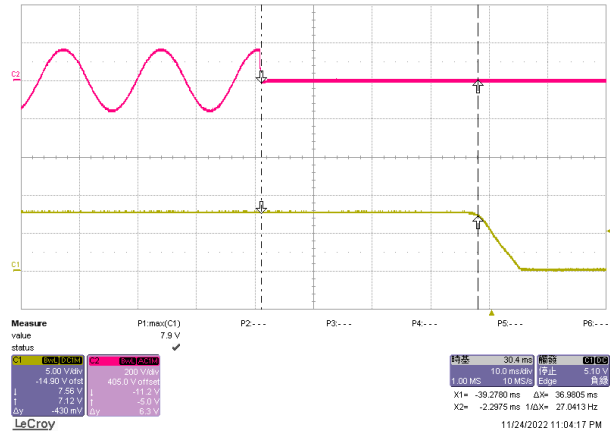


All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

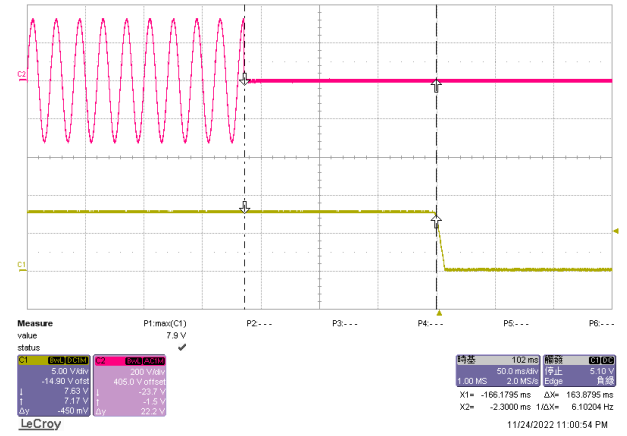


### Optional model with 7.5 Vout

Typical Hold-Up Characteristic at 115 Vin

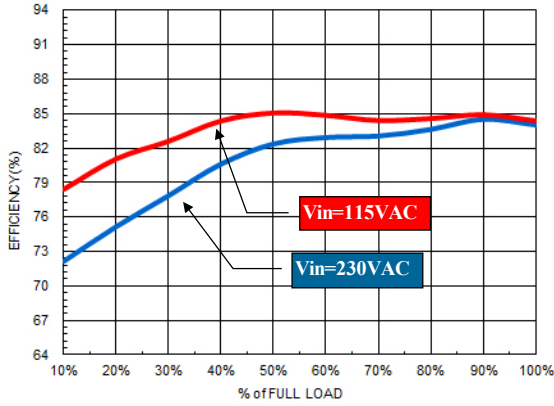


Typical Hold-Up Characteristic at 230 Vin

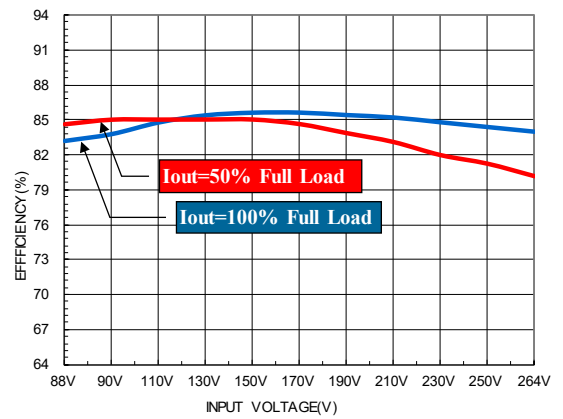


### TXLN 035-112

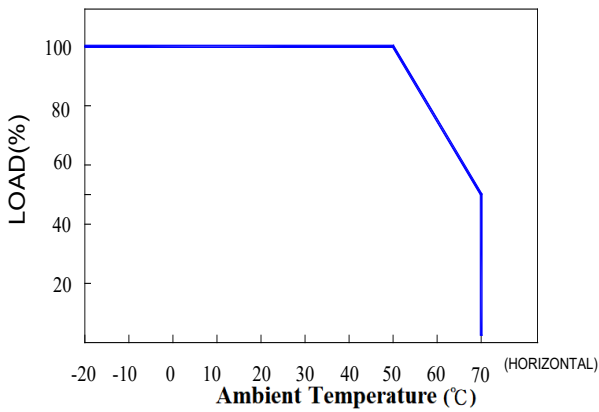
Efficiency versus Output Load



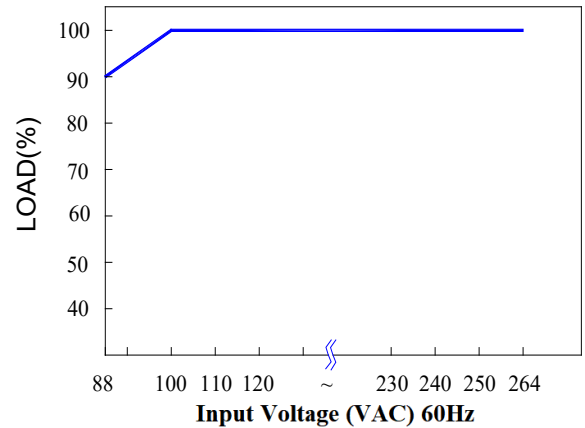
Efficiency versus Input Voltage



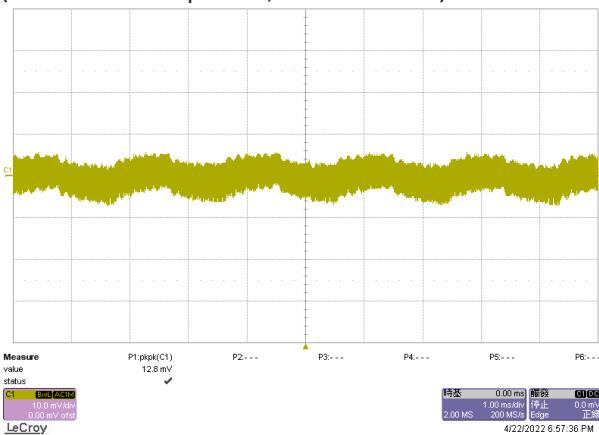
Derating Output Load versus Ambient Temperature



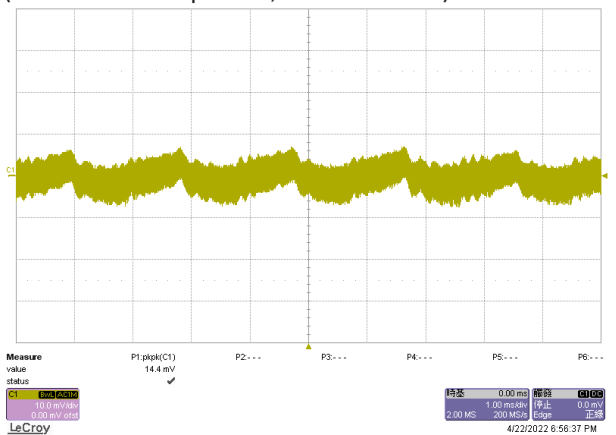
Derating Output Load versus Input Voltage



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



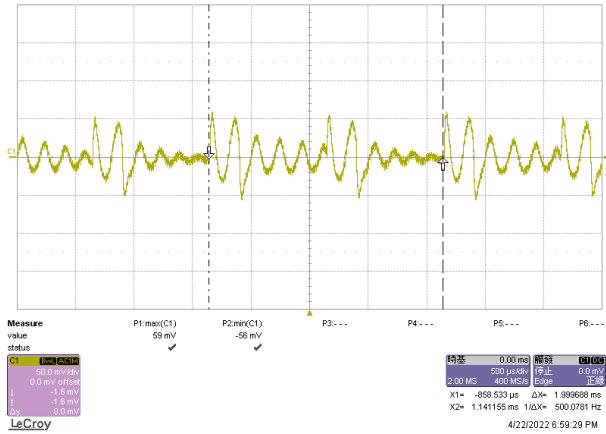
Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)



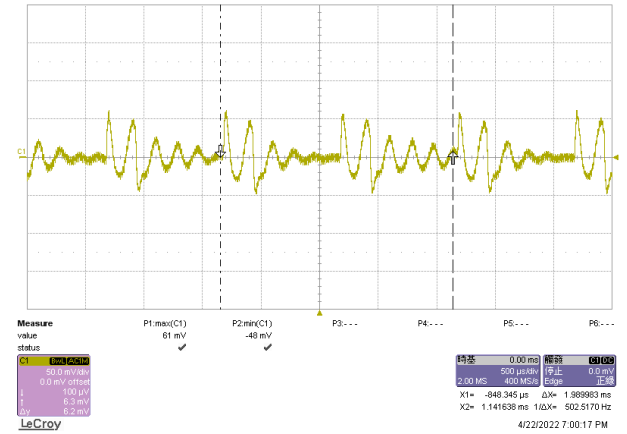
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-112

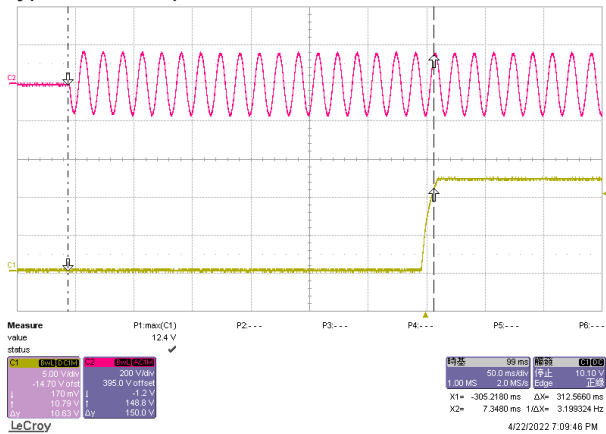
Transient Response to Dynamic Load Change (25%) at 115 Vin



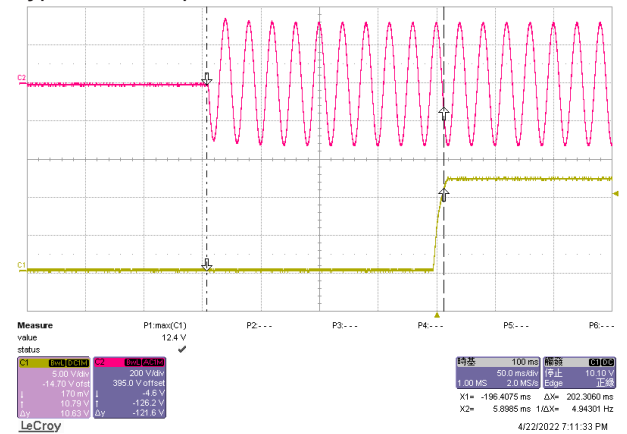
Transient Response to Dynamic Load Change (25%) at 230 Vin



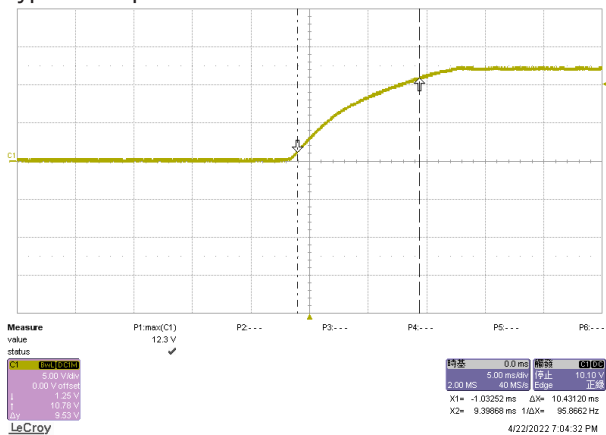
Typical Start-Up Characteristic at 115 Vin



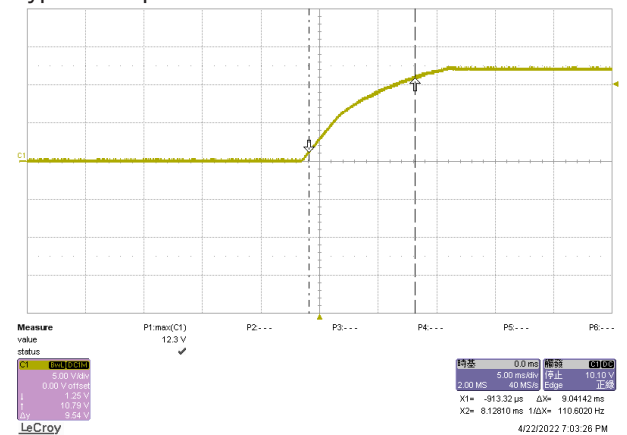
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



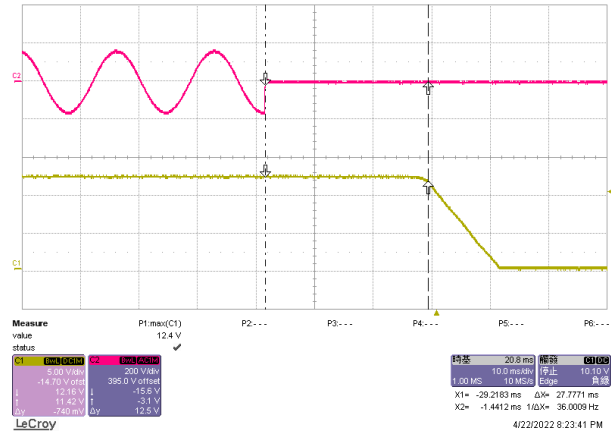
Typical Output Rise Characteristic at 230 Vin



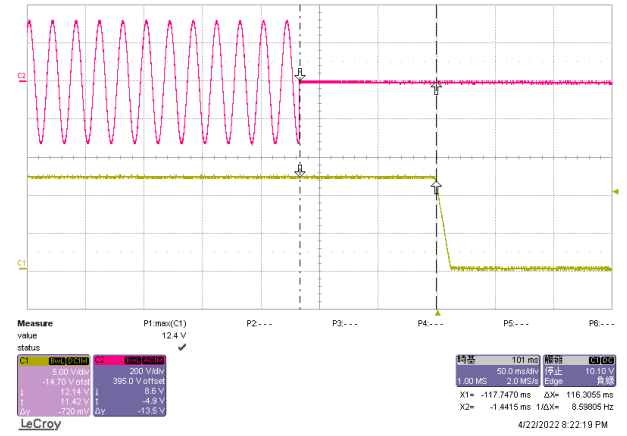
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-112

Typical Hold-Up Characteristic at 115 Vin

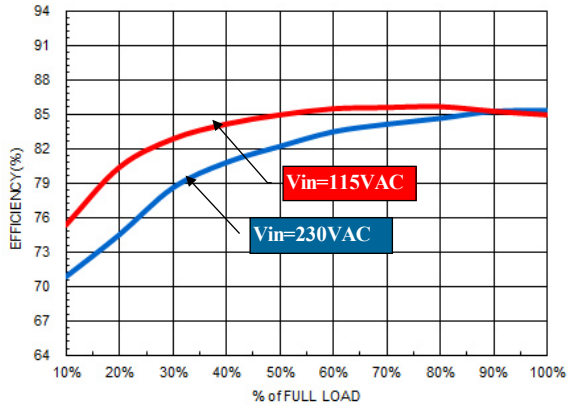


Typical Hold-Up Characteristic at 230 Vin

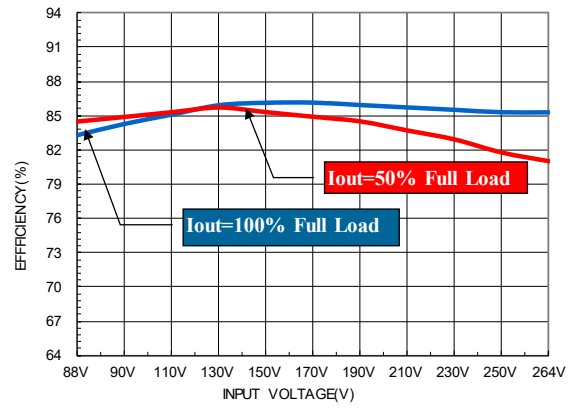


### TXLN 035-115

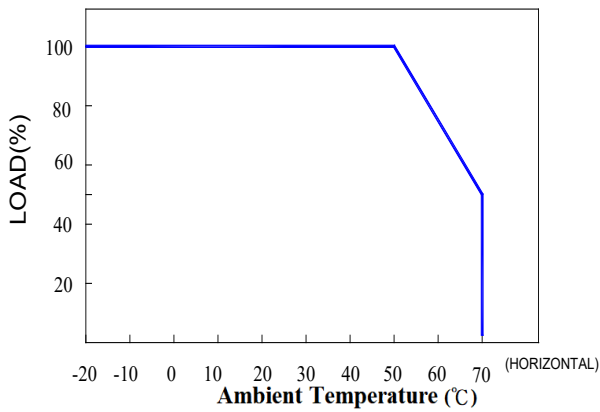
Efficiency versus Output Load



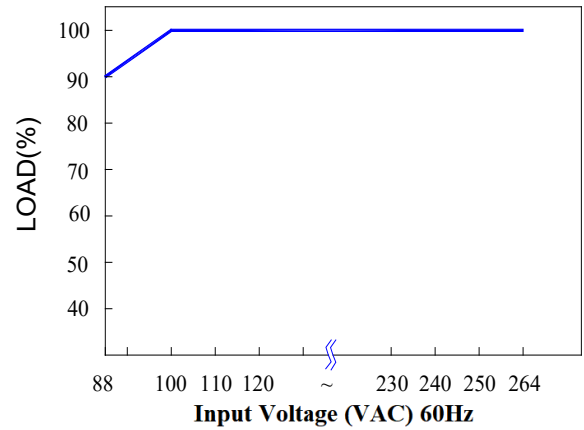
Efficiency versus Input Voltage



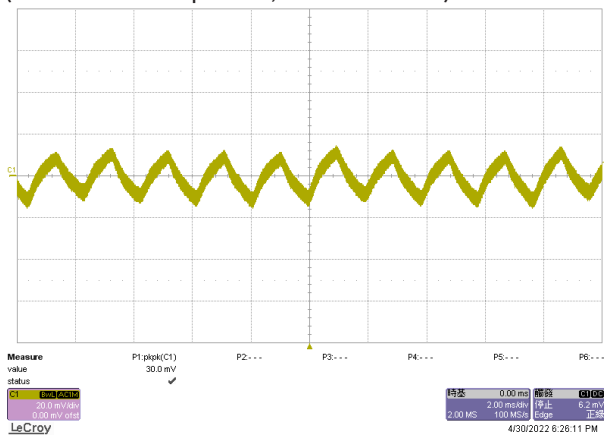
Derating Output Load versus Ambient Temperature



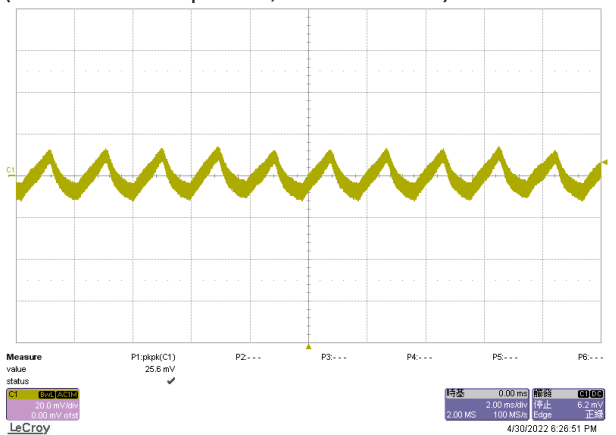
Derating Output Load versus Input Voltage



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

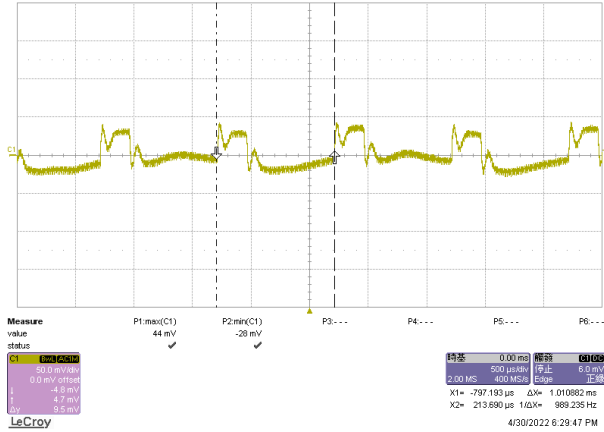


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

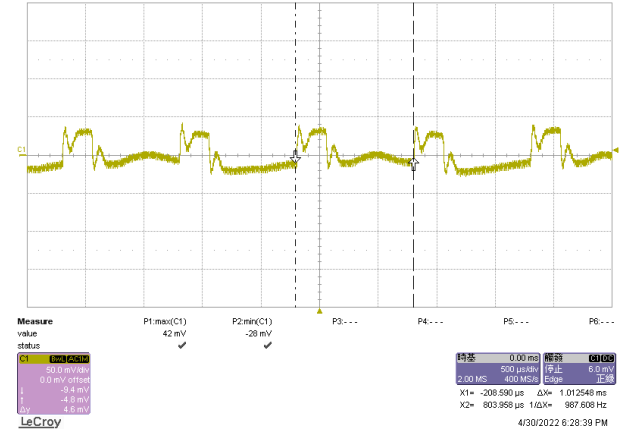


### TXLN 035-115

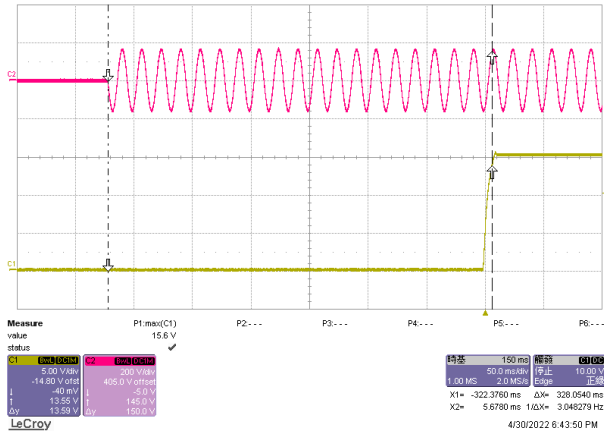
Transient Response to Dynamic Load Change (25%) at 115 Vin



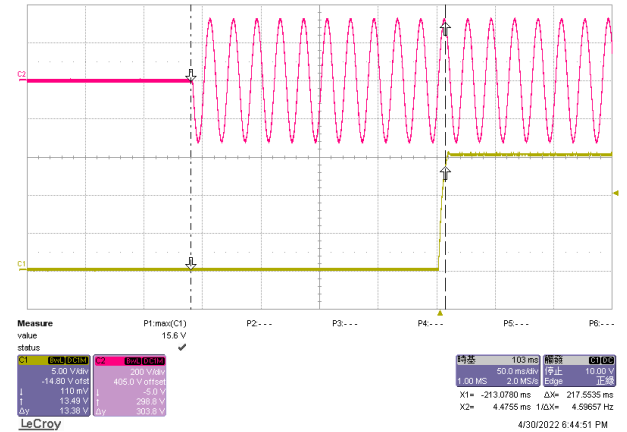
Transient Response to Dynamic Load Change (25%) at 230 Vin



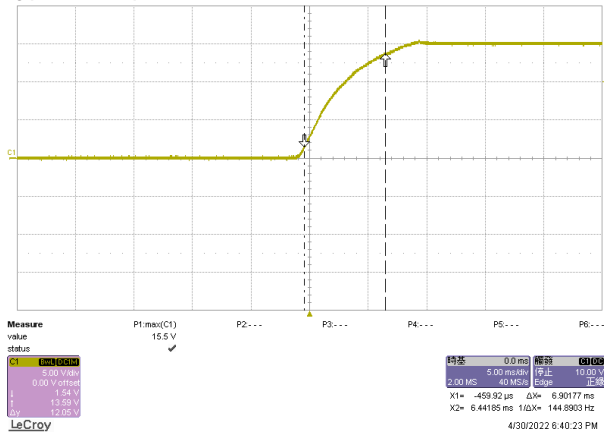
Typical Start-Up Characteristic at 115 Vin



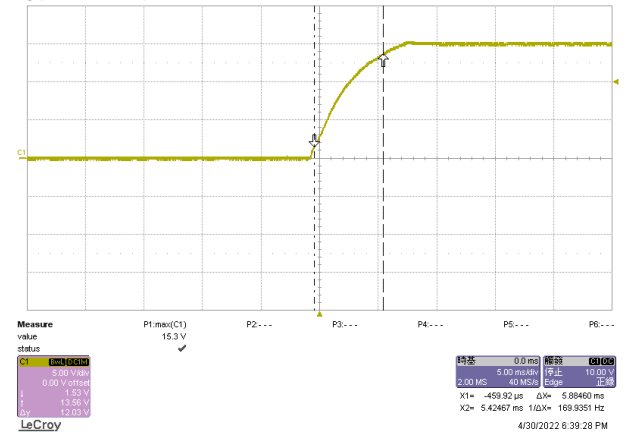
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



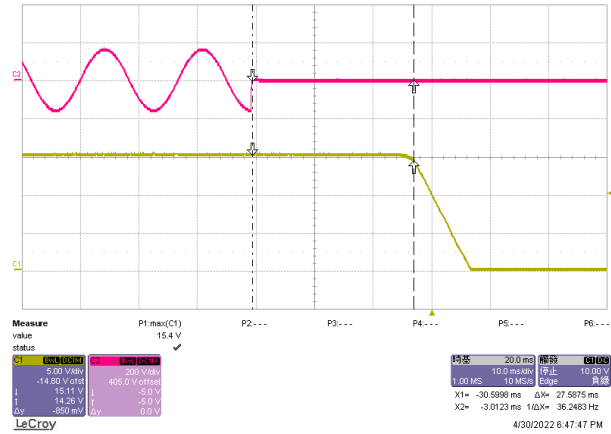
Typical Output Rise Characteristic at 230 Vin



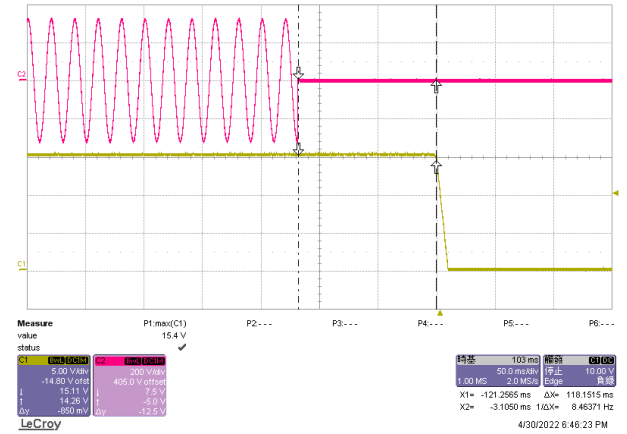
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-115

Typical Hold-Up Characteristic at 115 Vin

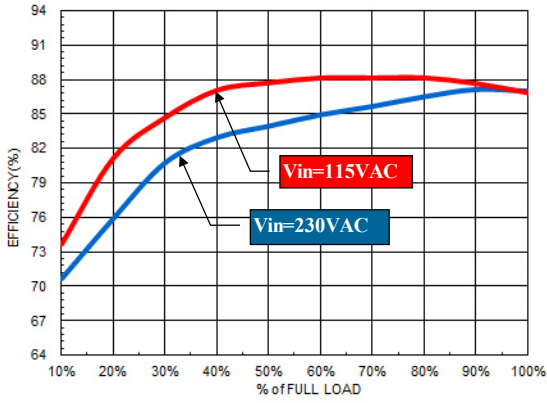


Typical Hold-Up Characteristic at 230 Vin

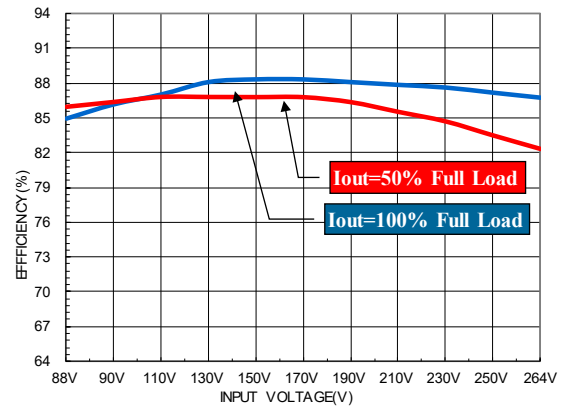


### TXLN 035-124

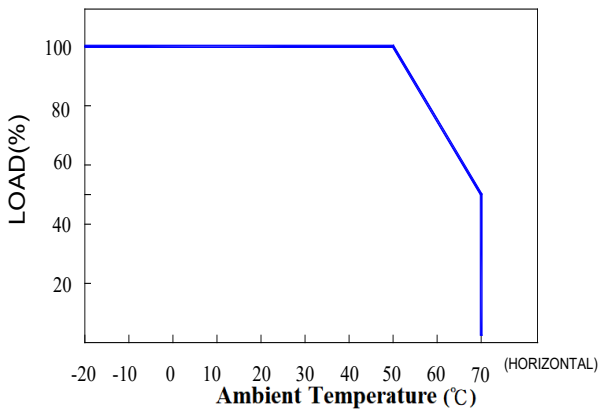
Efficiency versus Output Load



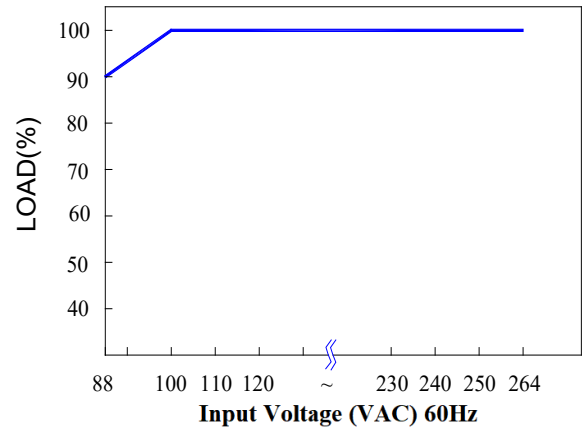
Efficiency versus Input Voltage



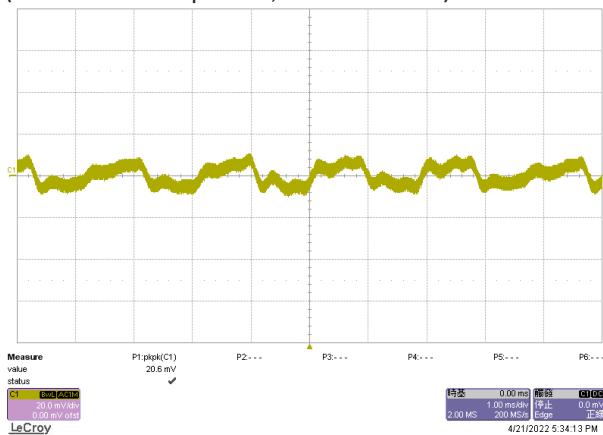
Derating Output Load versus Ambient Temperature



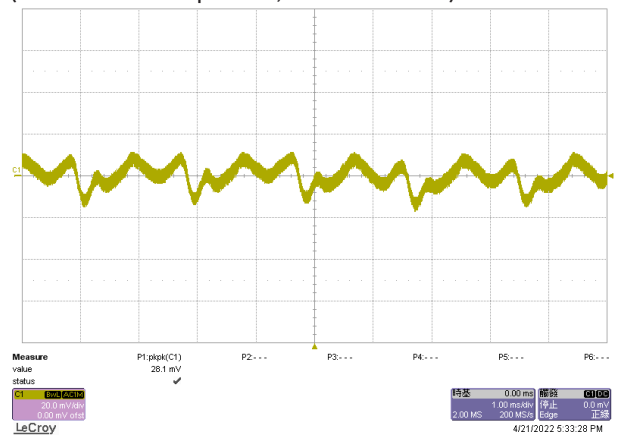
Derating Output Load versus Input Voltage



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)

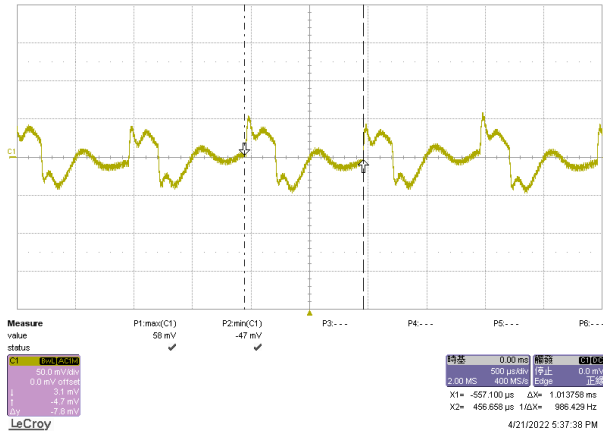


All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

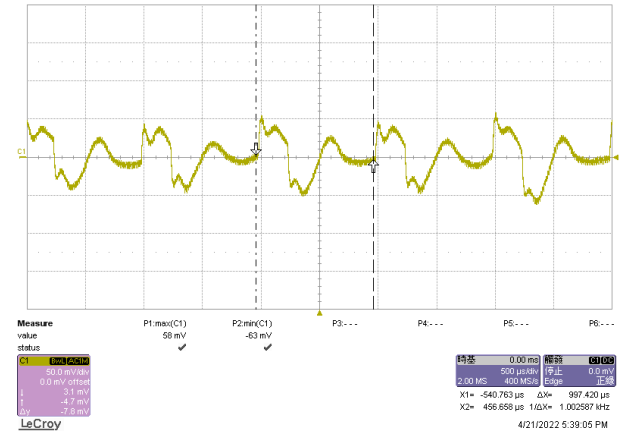


### TXLN 035-124

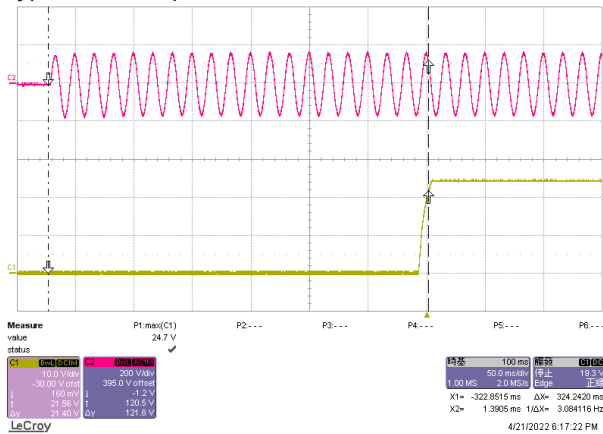
Transient Response to Dynamic Load Change (25%) at 115 Vin



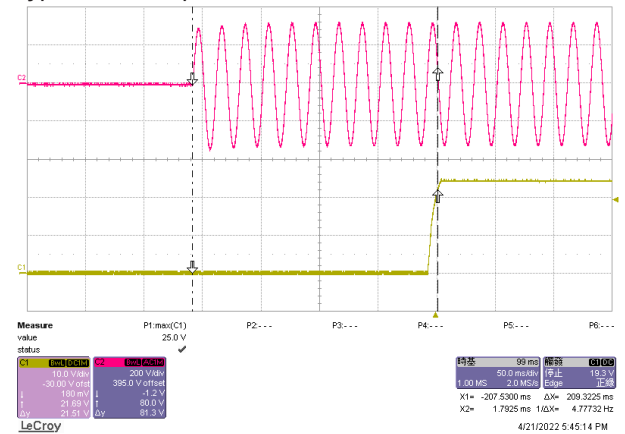
Transient Response to Dynamic Load Change (25%) at 230 Vin



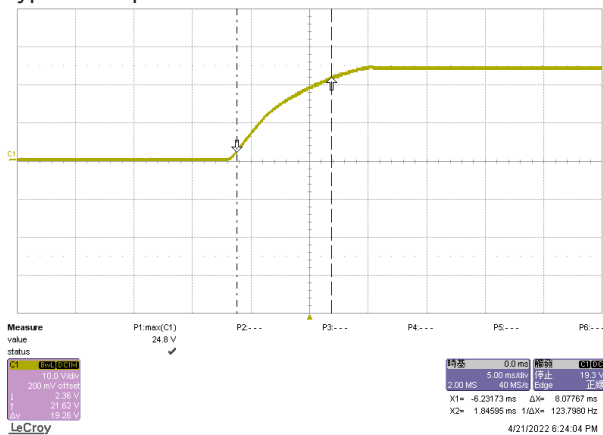
Typical Start-Up Characteristic at 115 Vin



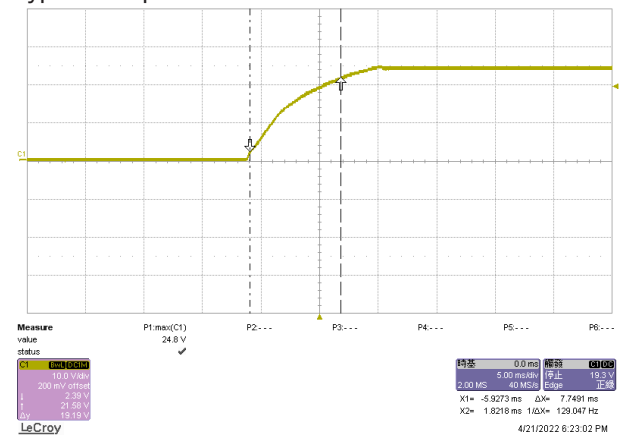
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



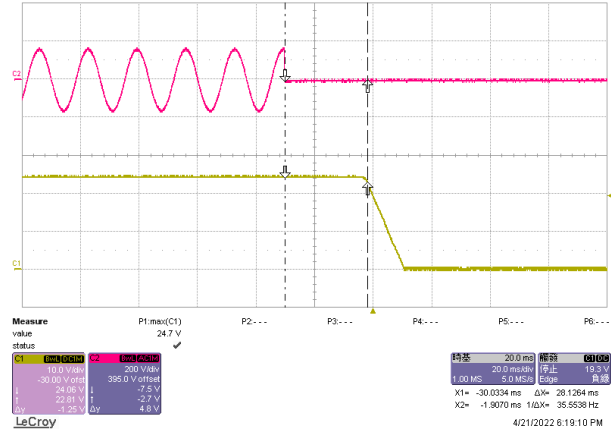
Typical Output Rise Characteristic at 230 Vin



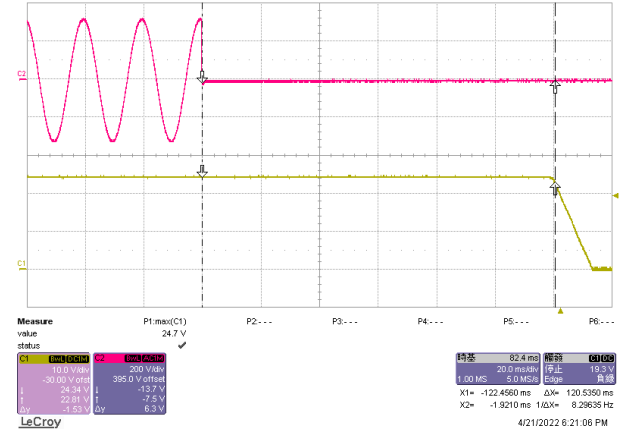
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-124

Typical Hold-Up Characteristic at 115 Vin

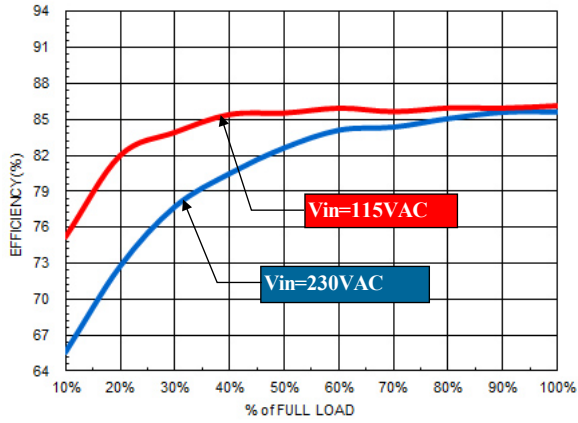


Typical Hold-Up Characteristic at 230 Vin

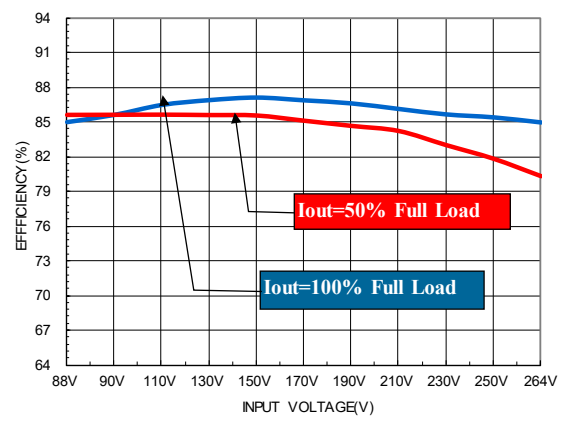


### Optional model with 30 Vout

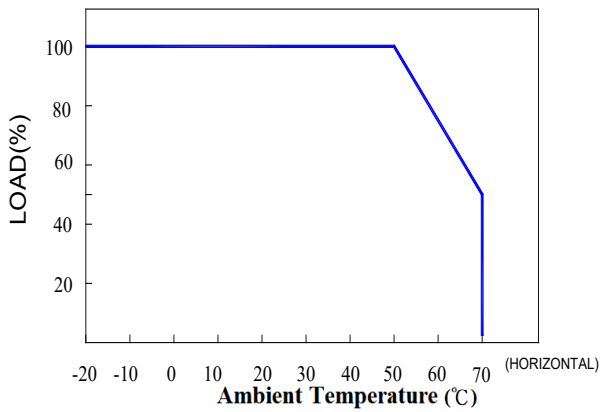
Efficiency versus Output Load



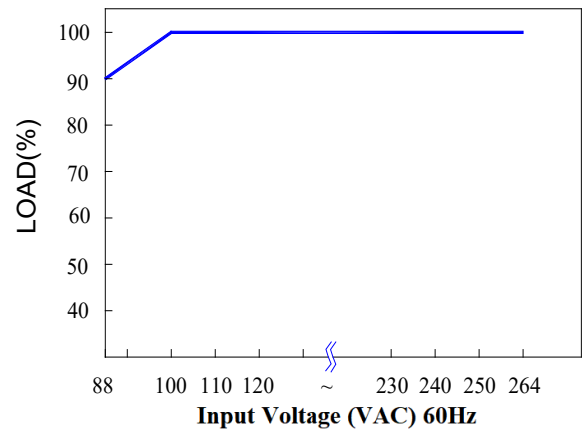
Efficiency versus Input Voltage



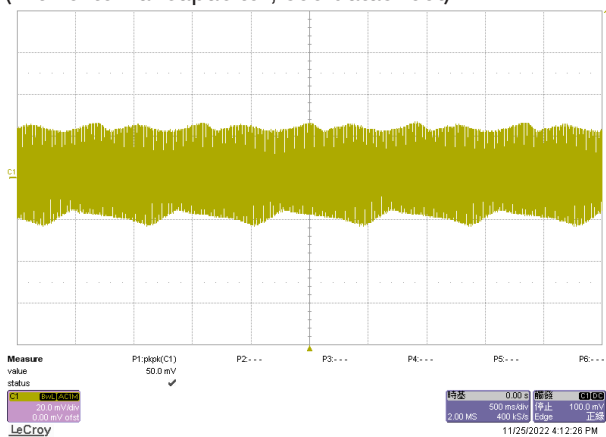
Derating Output Load versus Ambient Temperature



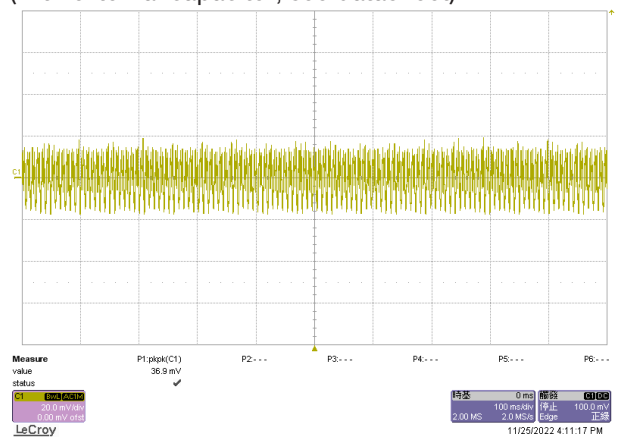
Derating Output Load versus Input Voltage



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

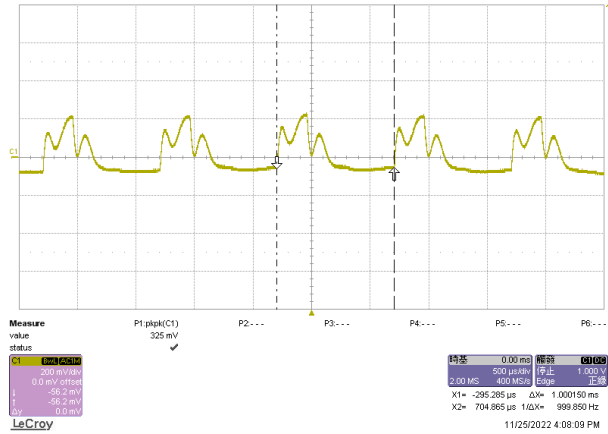


Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)

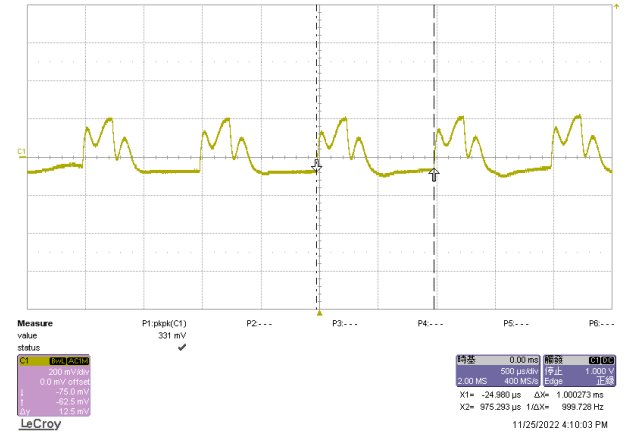


### Optional model with 30 Vout

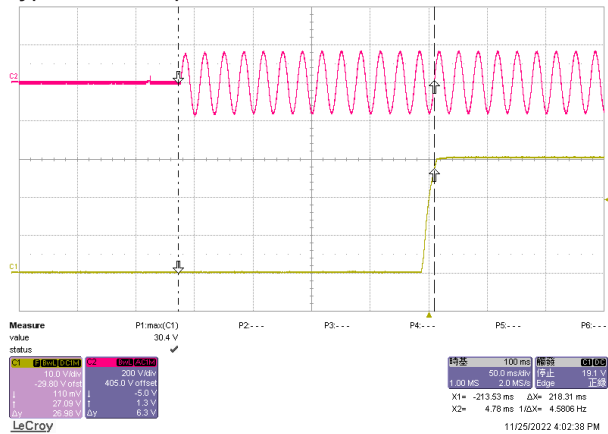
Transient Response to Dynamic Load Change (25%) at 115 Vin



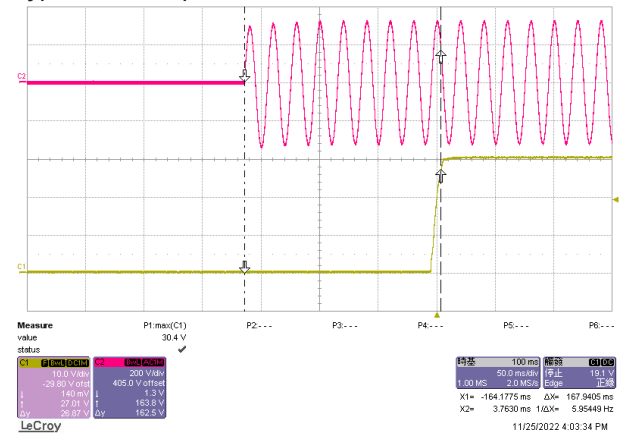
Transient Response to Dynamic Load Change (25%) at 230 Vin



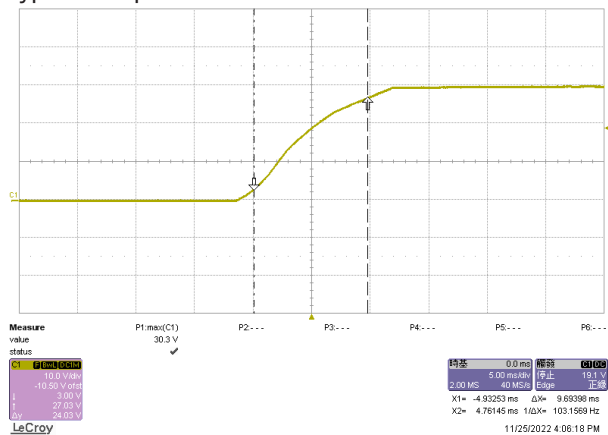
Typical Start-Up Characteristic at 115 Vin



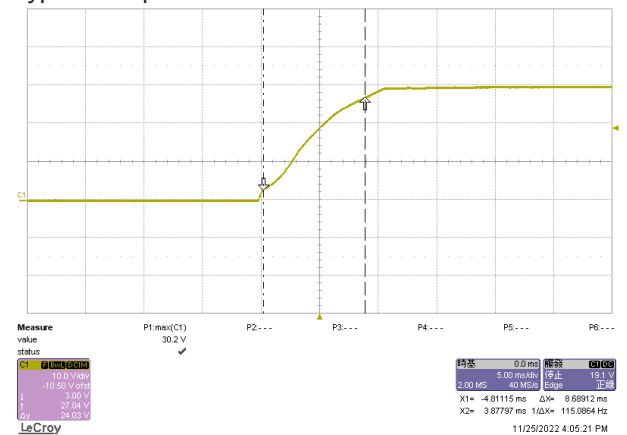
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



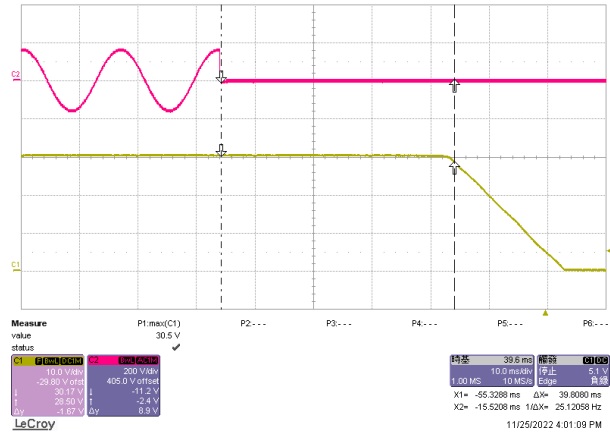
Typical Output Rise Characteristic at 230 Vin



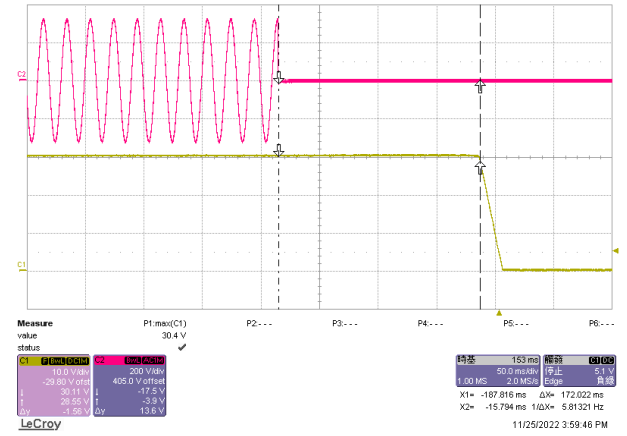
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### Optional model with 30 Vout

Typical Hold-Up Characteristic at 115 Vin

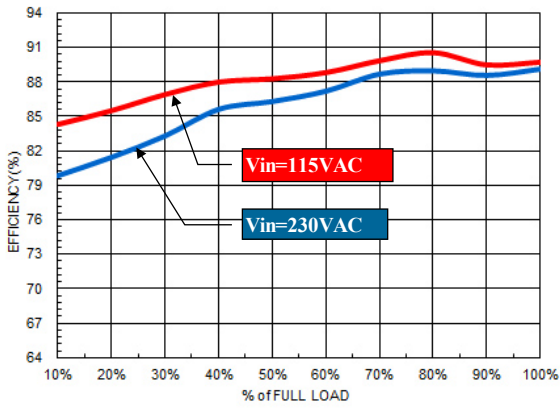


Typical Hold-Up Characteristic at 230 Vin

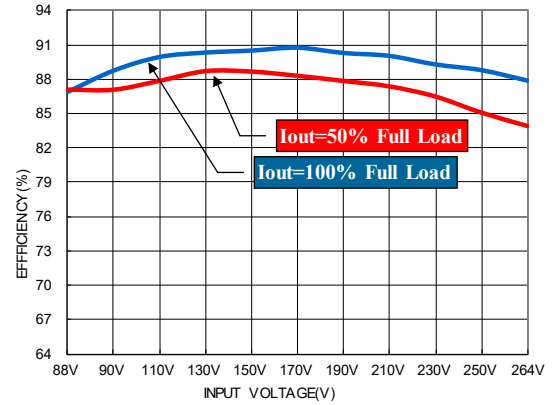


### TXLN 035-148

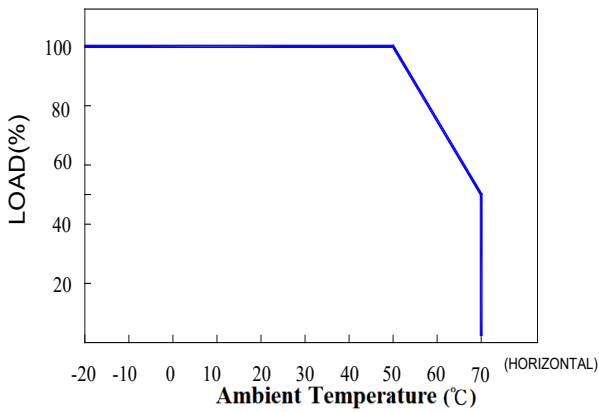
Efficiency versus Output Load



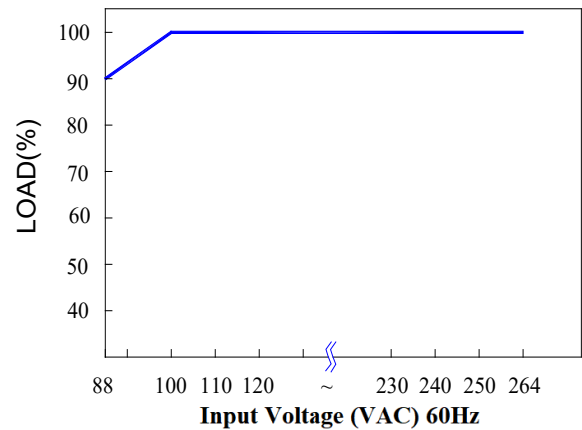
Efficiency versus Input Voltage



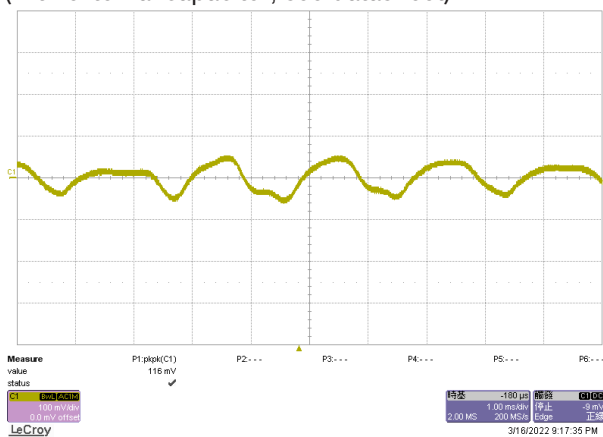
Derating Output Load versus Ambient Temperature



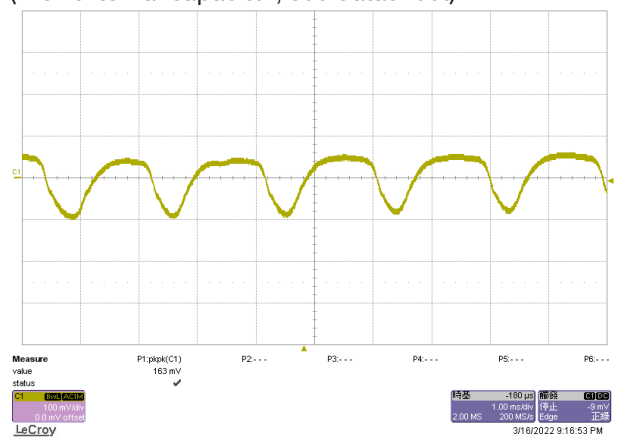
Derating Output Load versus Input Voltage



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



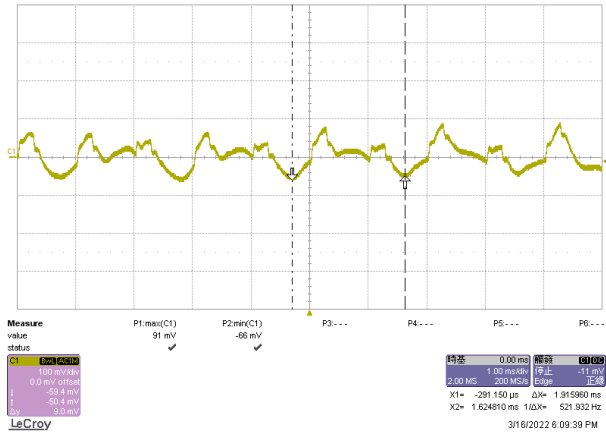
Typical Output Ripple and Noise at 230 Vin (with external capacitor; see datasheet)



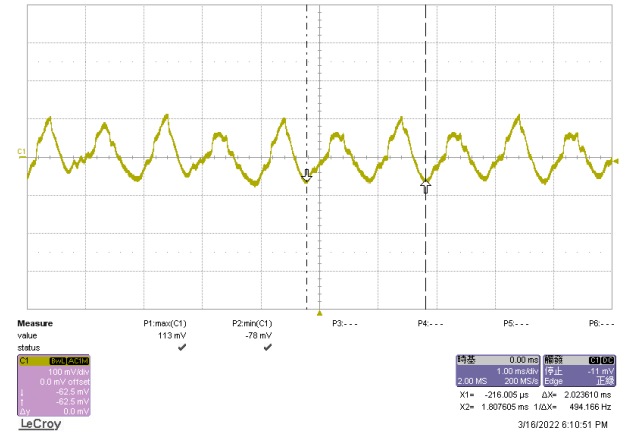
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-148

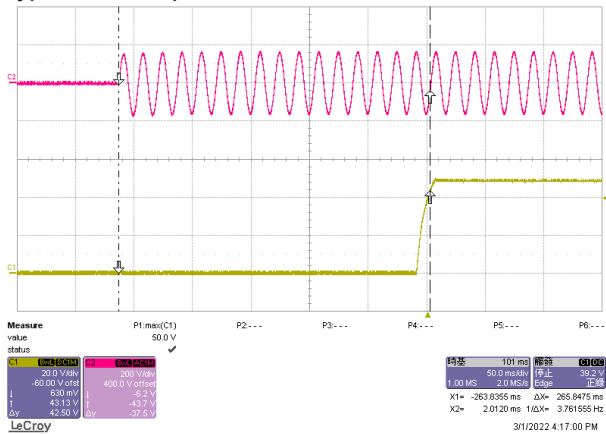
Transient Response to Dynamic Load Change (25%) at 115 Vin



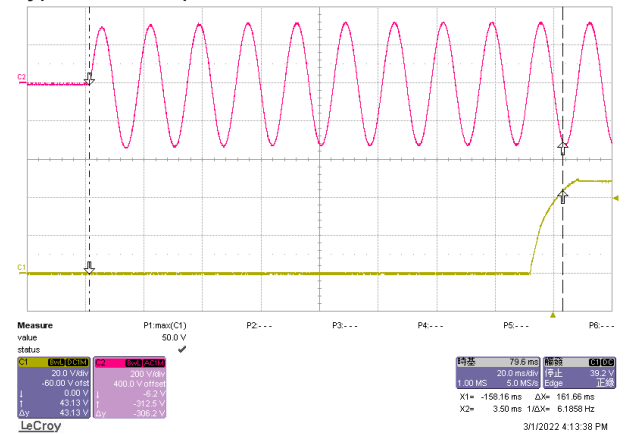
Transient Response to Dynamic Load Change (25%) at 230 Vin



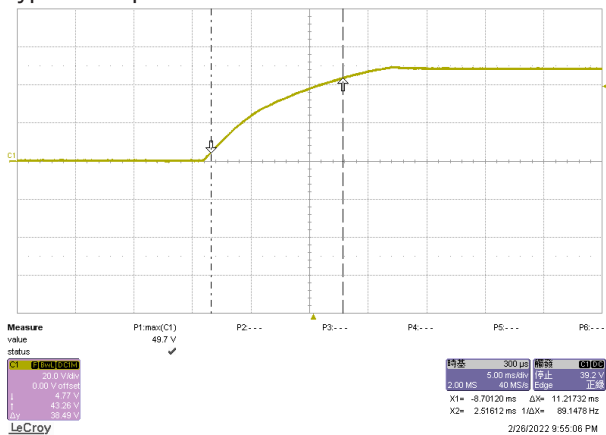
Typical Start-Up Characteristic at 115 Vin



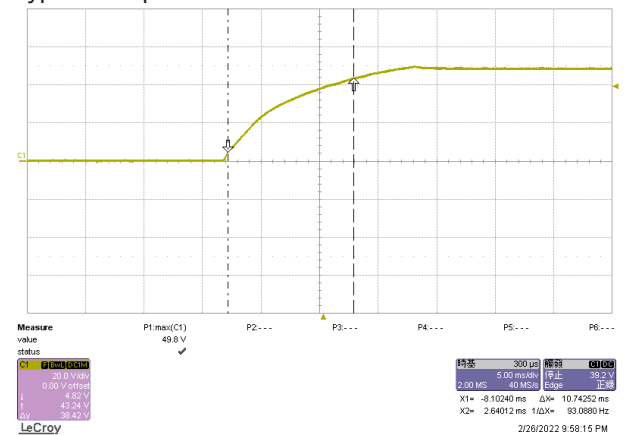
Typical Start-Up Characteristic at 230 Vin



Typical Output Rise Characteristic at 115 Vin



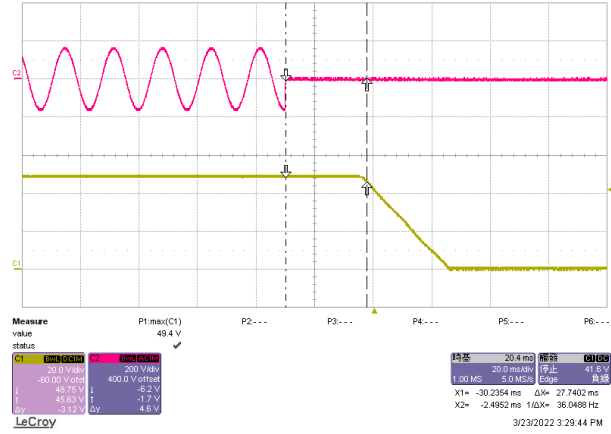
Typical Output Rise Characteristic at 230 Vin



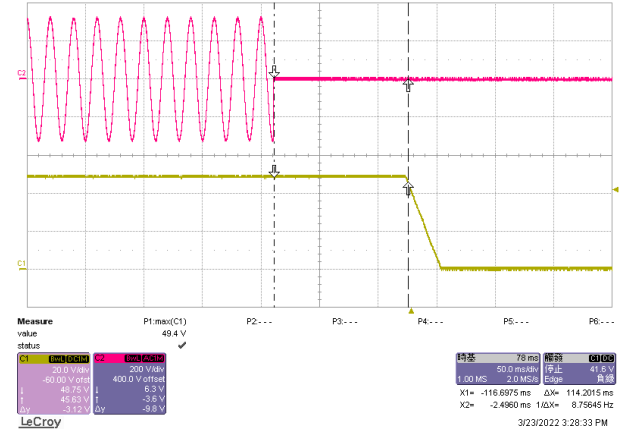
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-148

Typical Hold-Up Characteristic at 115 Vin



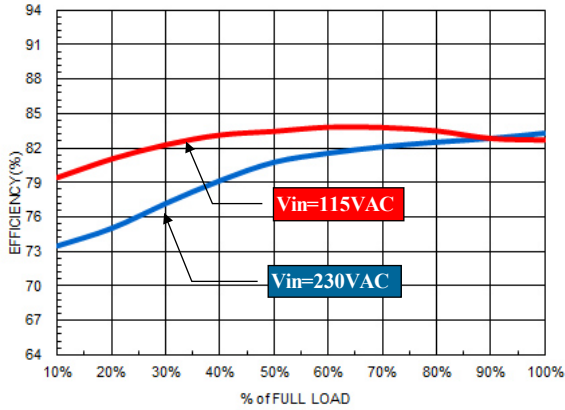
Typical Hold-Up Characteristic at 230 Vin



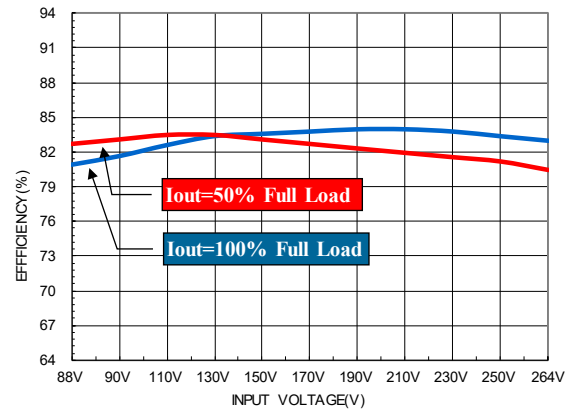


### TXLN 035-212

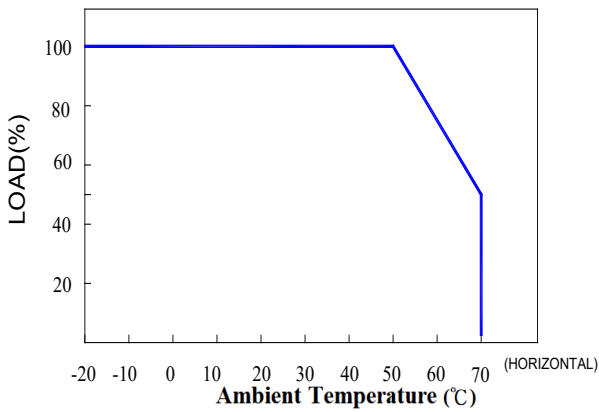
Efficiency versus Output Load



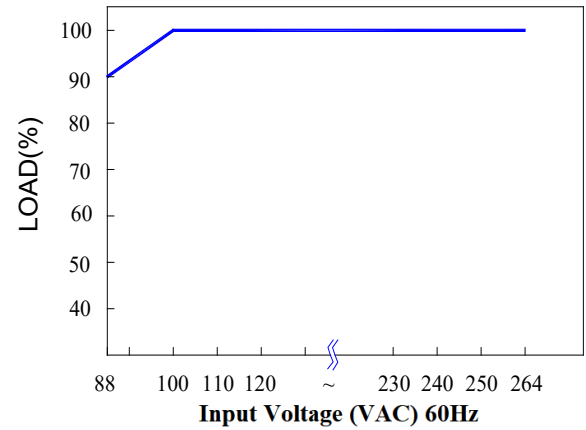
Efficiency versus Input Voltage



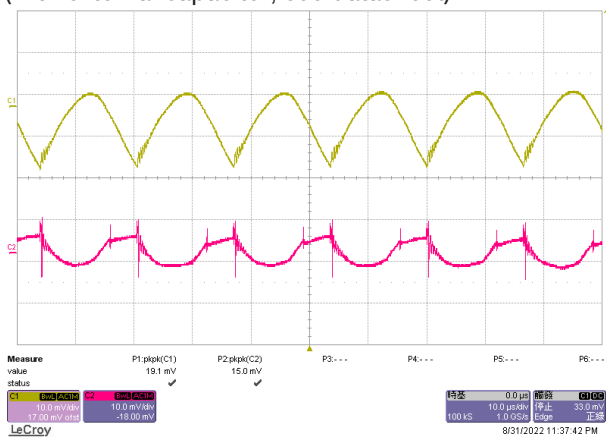
Derating Output Load versus Ambient Temperature



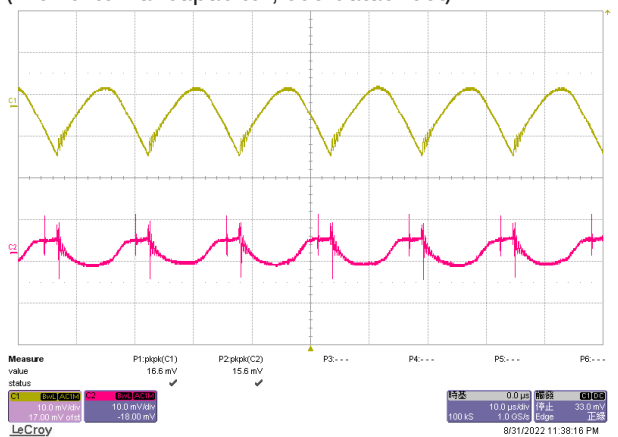
Derating Output Load versus Input Voltage



Typical Output Ripple and Noise at 115 Vin  
Out 1: 5V/2.4A, Out 2: 12V/1.25A  
(with external capacitor; see datasheet)



Typical Output Ripple and Noise at 230 Vin  
Out 1: 5V/2.4A, Out 2: 12V/1.25A  
(with external capacitor; see datasheet)

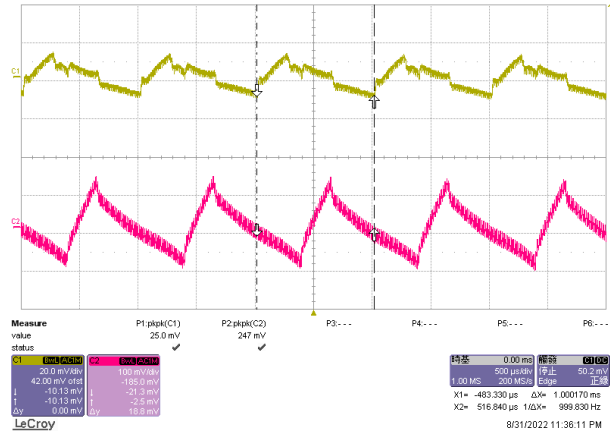


All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-212

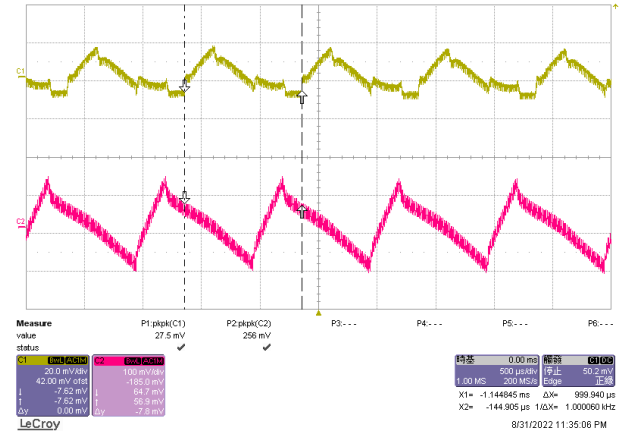
Transient Response to Dynamic Load Change (25%)  
at 115 Vin

Out 1: 5V/2.4A, Out 2: 12V/1.25A



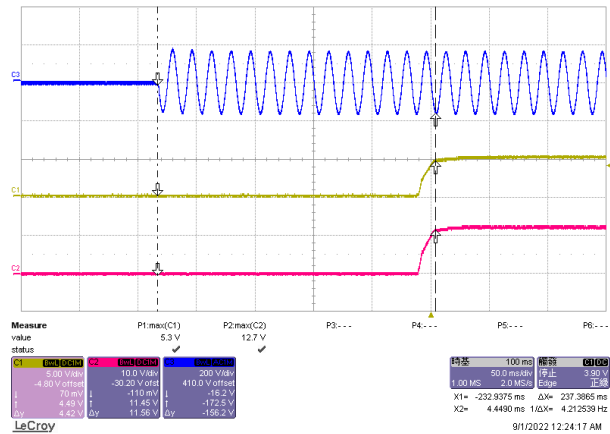
Transient Response to Dynamic Load Change (25%)  
at 230 Vin

Out 1: 5V/2.4A, Out 2: 12V/1.25A



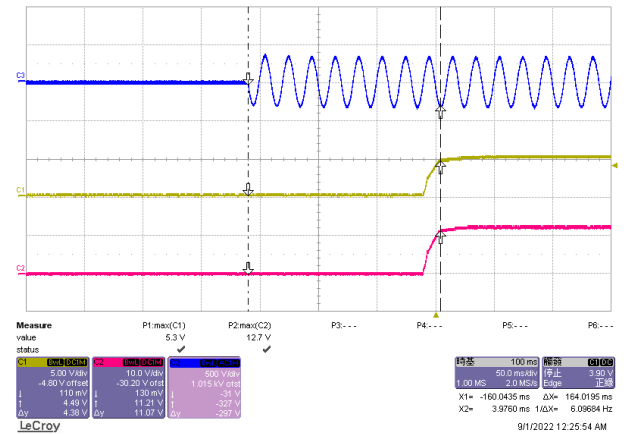
Typical Start-Up Characteristic at 115 Vin

Out 1: 5V/2.4A, Out 2: 12V/1.25A



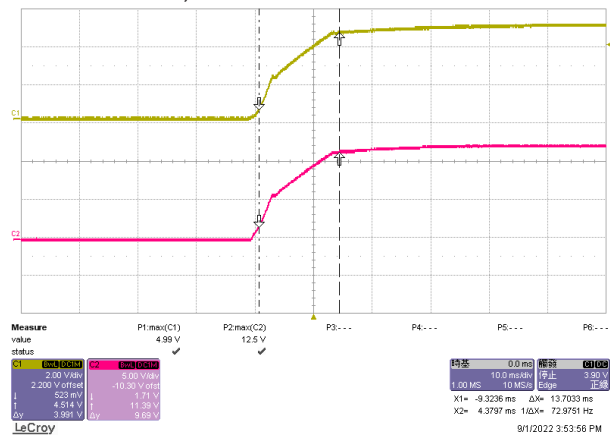
Typical Start-Up Characteristic at 230 Vin

Out 1: 5V/2.4A, Out 2: 12V/1.25A



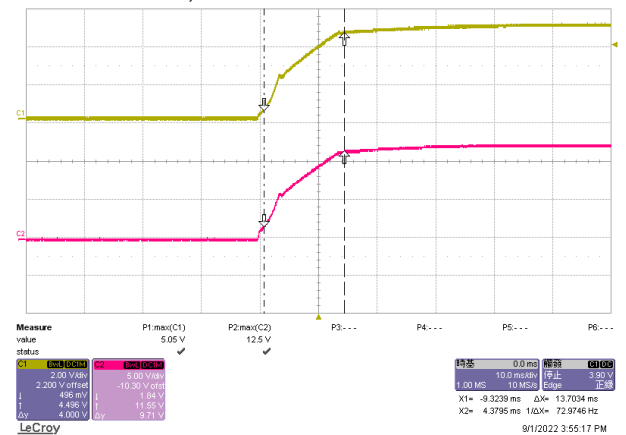
Typical Output Rise Characteristic at 115 Vin

Out 1: 5V/2.4A, Out 2: 12V/1.25A



Typical Output Rise Characteristic at 230 Vin

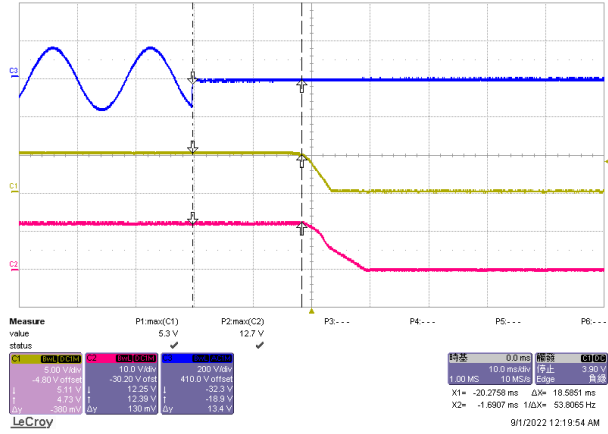
Out 1: 5V/2.4A, Out 2: 12V/1.25A



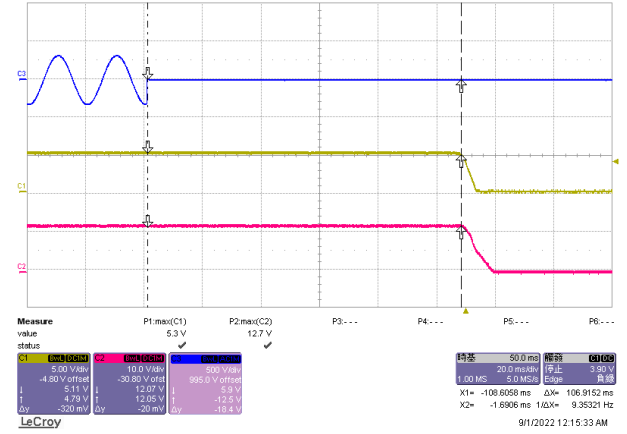
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-212

Typical Hold-Up Characteristic at 115 Vin  
Out 1: 5V/2.4A, Out 2: 12V/1.25A

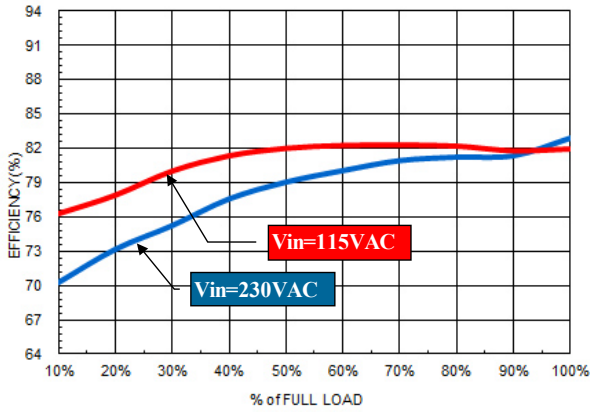


Typical Hold-Up Characteristic at 230 Vin  
Out 1: 5V/2.4A, Out 2: 12V/1.25A

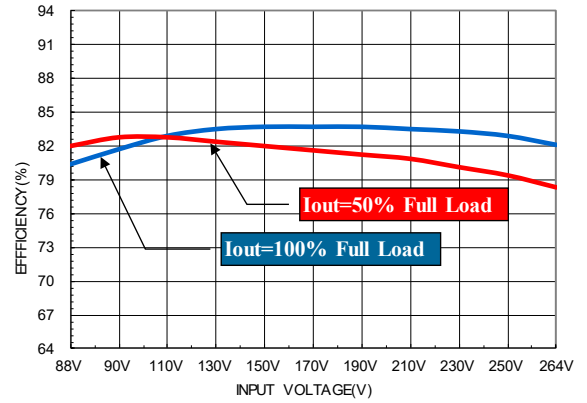


### TXLN 035-215

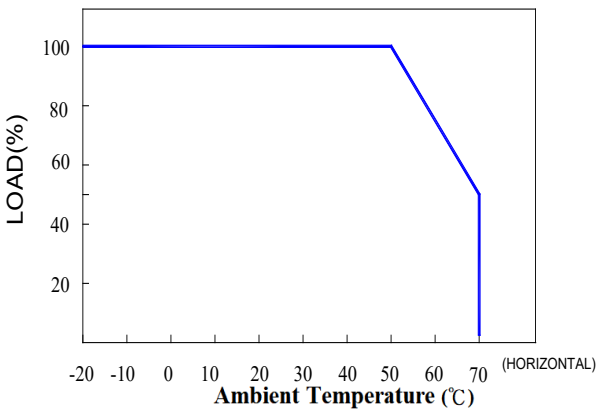
Efficiency versus Output Load



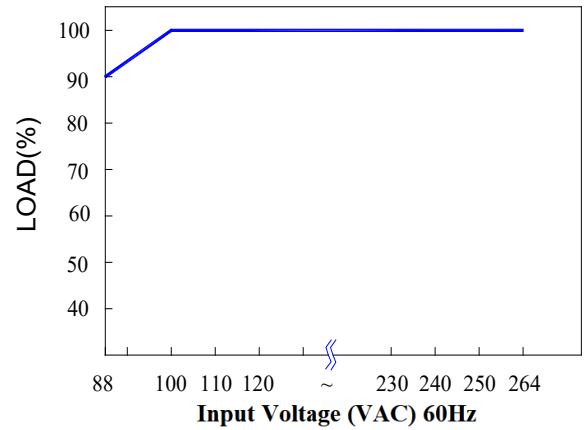
Efficiency versus Input Voltage



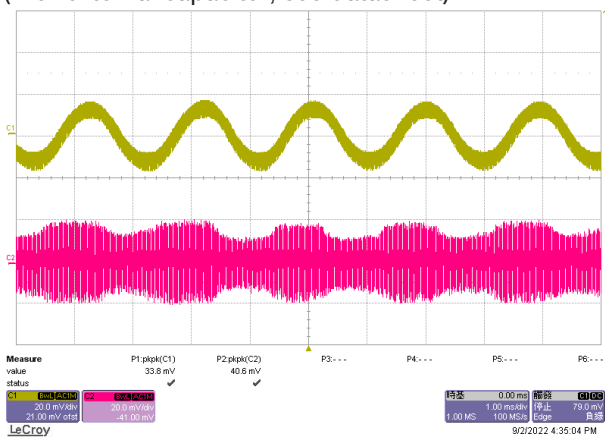
Derating Output Load versus Ambient Temperature



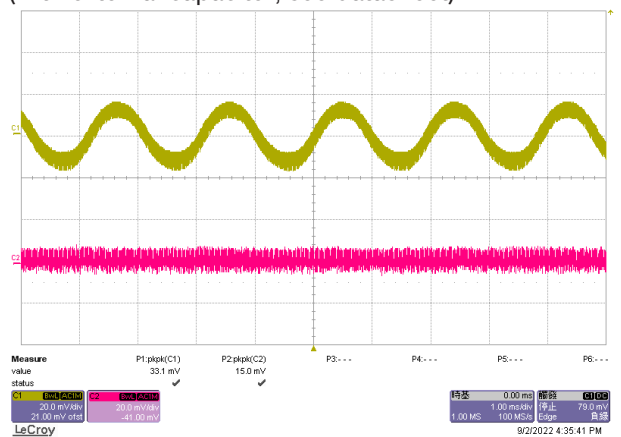
Derating Output Load versus Input Voltage



Typical Output Ripple and Noise at 115 Vin  
Out 1: 5V/2.2A, Out 2: 24V/1A  
(with external capacitor; see datasheet)



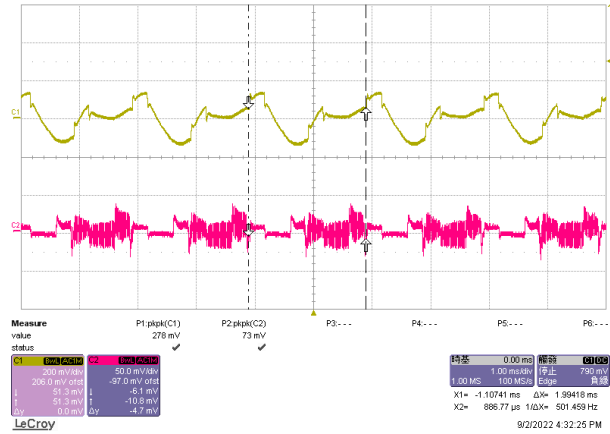
Typical Output Ripple and Noise at 230 Vin  
Out 1: 5V/2.2A, Out 2: 24V/1A  
(with external capacitor; see datasheet)



### TXLN 035-215

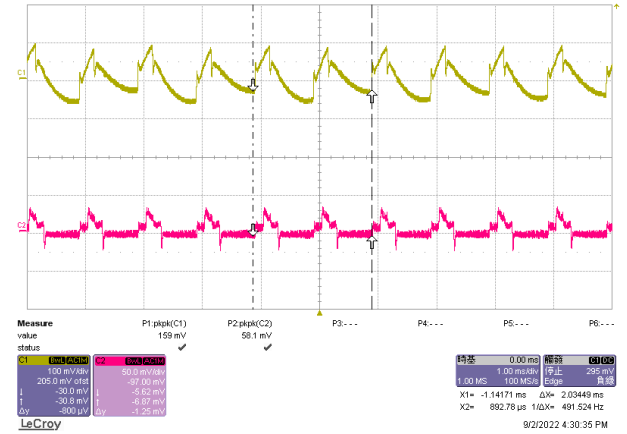
Transient Response to Dynamic Load Change (25%)  
at 115 Vin

Out 1: 5V/2.2A, Out 2: 24V/1A



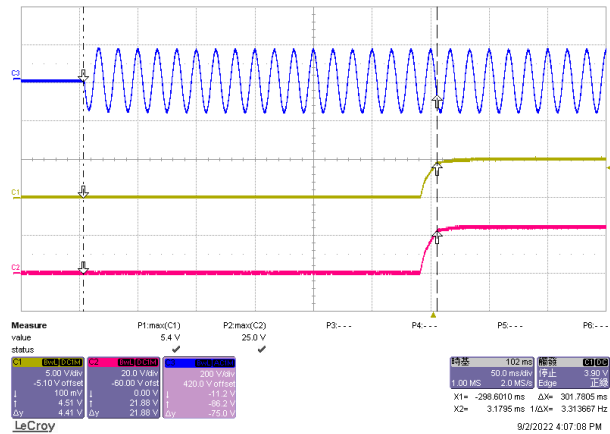
Transient Response to Dynamic Load Change (25%)  
at 230 Vin

Out 1: 5V/2.2A, Out 2: 24V/1A



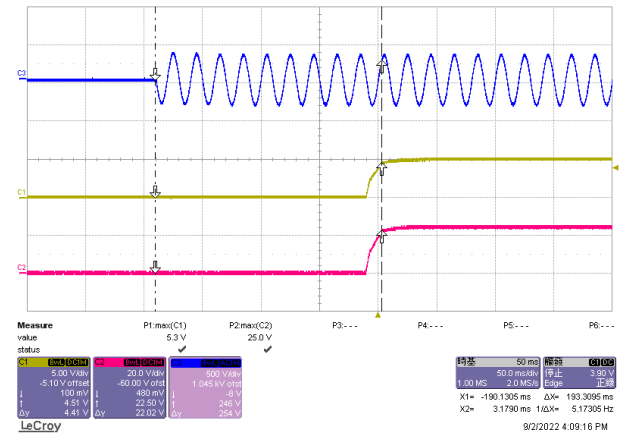
Typical Start-Up Characteristic at 115 Vin

Out 1: 5V/2.2A, Out 2: 24V/1A



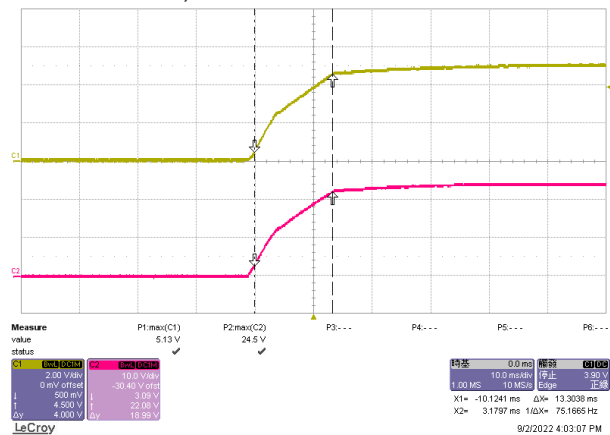
Typical Start-Up Characteristic at 230 Vin

Out 1: 5V/2.2A, Out 2: 24V/1A



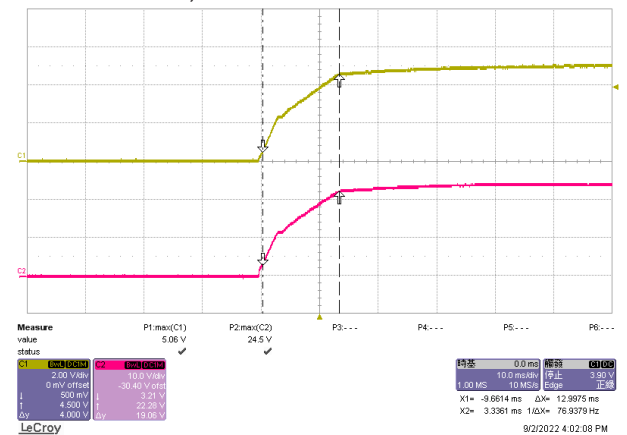
Typical Output Rise Characteristic at 115 Vin

Out 1: 5V/2.2A, Out 2: 24V/1A



Typical Output Rise Characteristic at 230 Vin

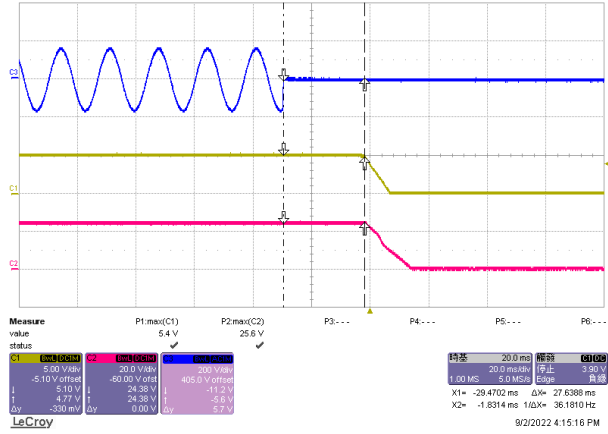
Out 1: 5V/2.2A, Out 2: 24V/1A



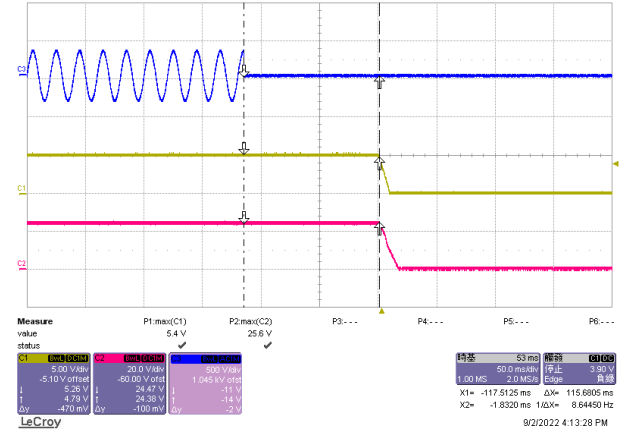
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-215

Typical Hold-Up Characteristic at 115 Vin  
Out 1: 5V/2.2A, Out 2: 24V/1A

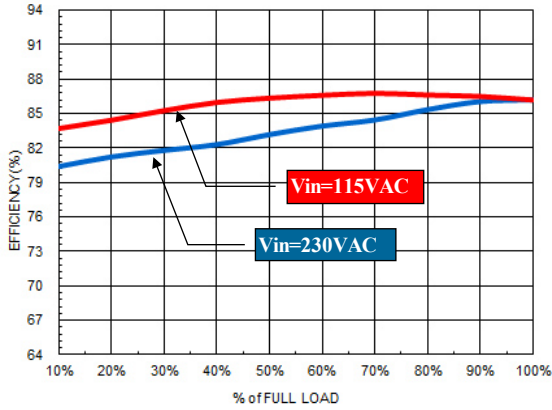


Typical Hold-Up Characteristic at 230 Vin  
Out 1: 5V/2.2A, Out 2: 24V/1A

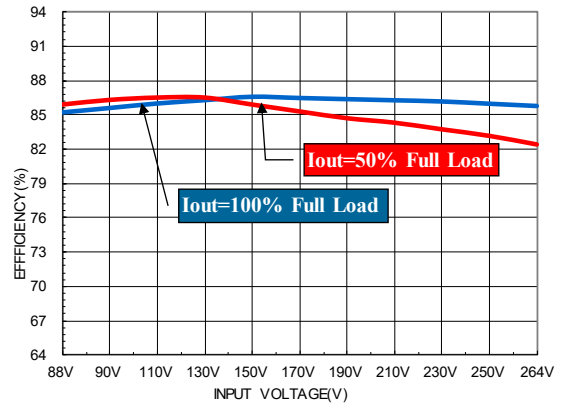


### TXLN 035-22M2

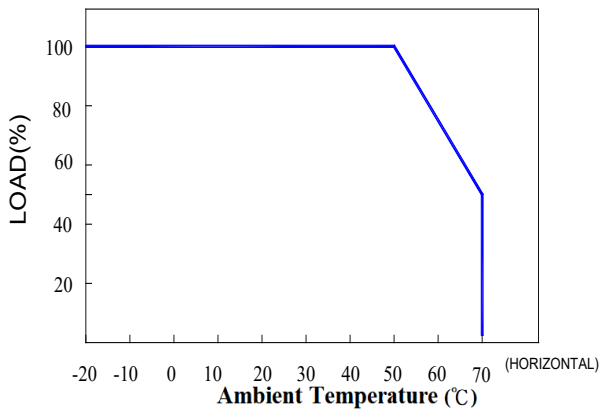
Efficiency versus Output Load



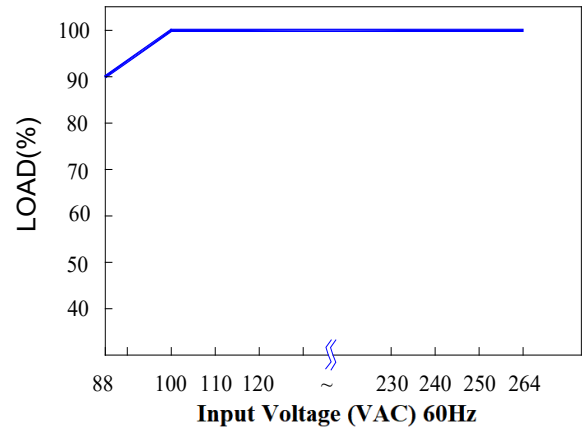
Efficiency versus Input Voltage



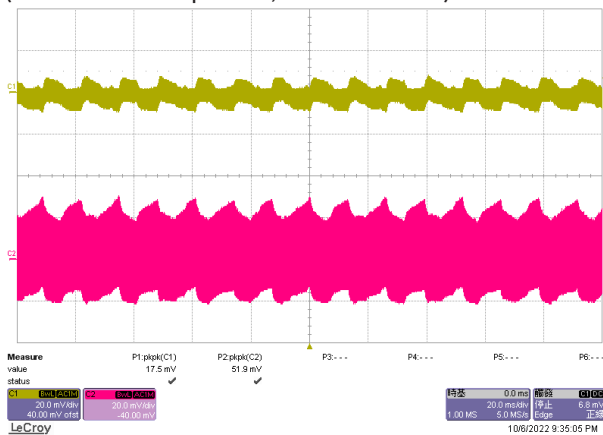
Derating Output Load versus Ambient Temperature



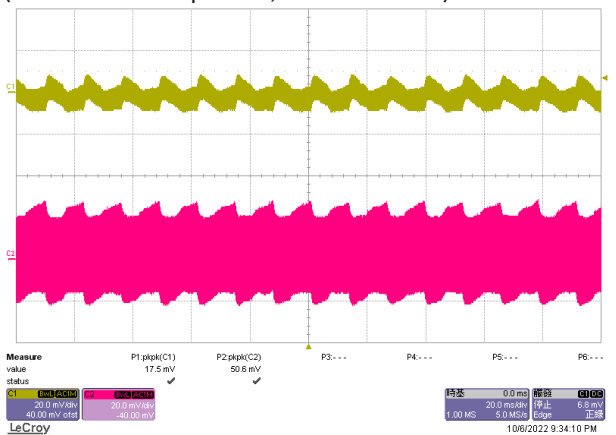
Derating Output Load versus Input Voltage



Typical Output Ripple and Noise at 115 Vin  
Out 1: 12V/1.5A, Out 2: -12V/1.5A  
(with external capacitor; see datasheet)



Typical Output Ripple and Noise at 230 Vin  
Out 1: 12V/1.5A, Out 2: -12V/1.5A  
(with external capacitor; see datasheet)

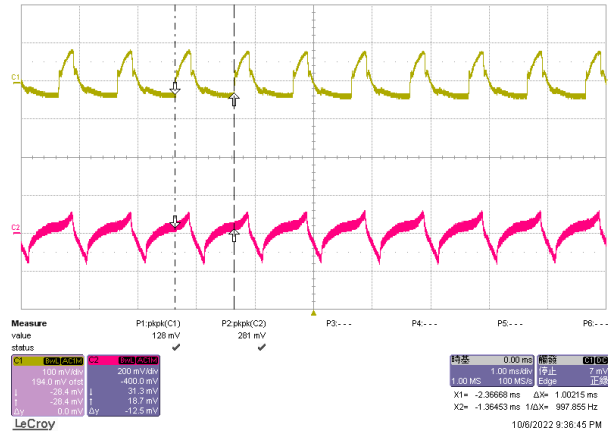


All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-22M2

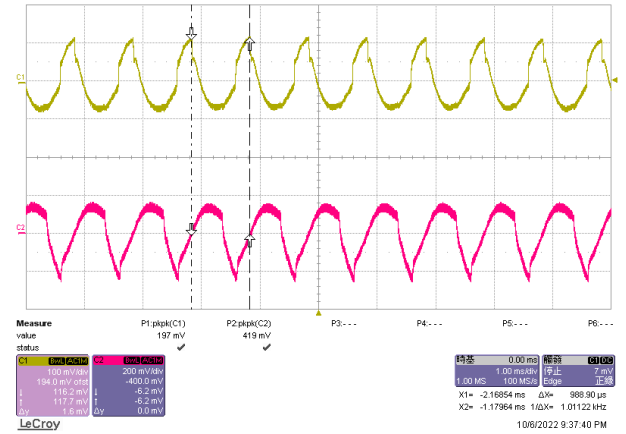
Transient Response to Dynamic Load Change (25%) at 115 Vin

Out 1: 12V/1.5A, Out 2: -12V/1.5A



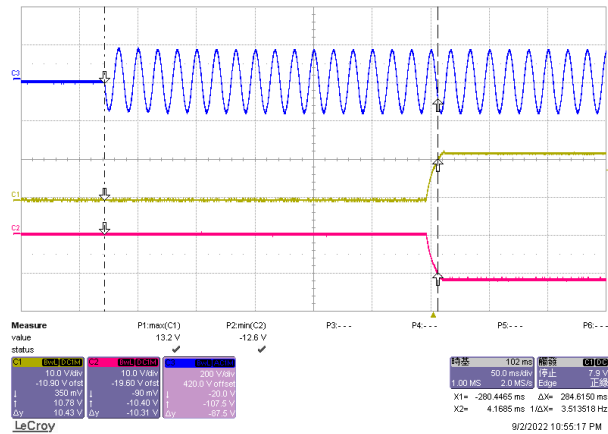
Transient Response to Dynamic Load Change (25%) at 230 Vin

Out 1: 12V/1.5A, Out 2: -12V/1.5A



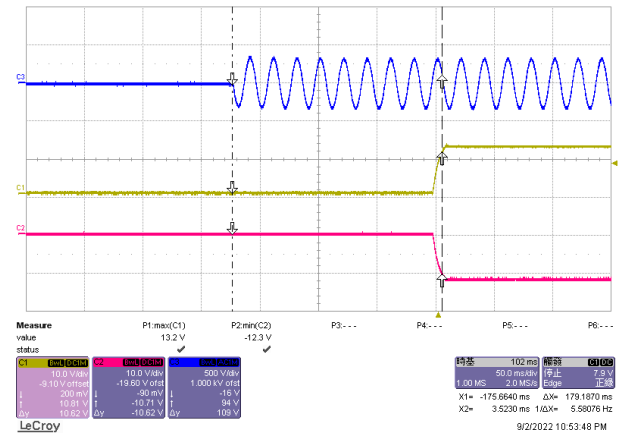
Typical Start-Up Characteristic at 115 Vin

Out 1: 12V/1.5A, Out 2: -12V/1.5A



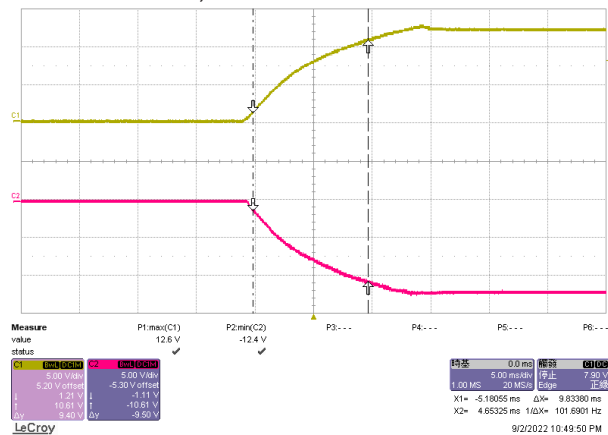
Typical Start-Up Characteristic at 230 Vin

Out 1: 12V/1.5A, Out 2: -12V/1.5A



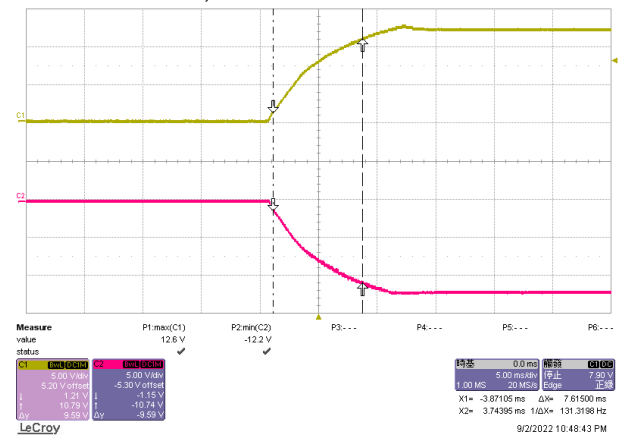
Typical Output Rise Characteristic at 115 Vin

Out 1: 12V/1.5A, Out 2: -12V/1.5A



Typical Output Rise Characteristic at 230 Vin

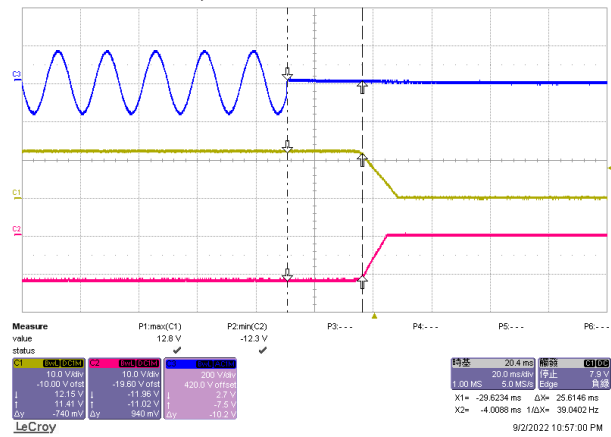
Out 1: 12V/1.5A, Out 2: -12V/1.5A



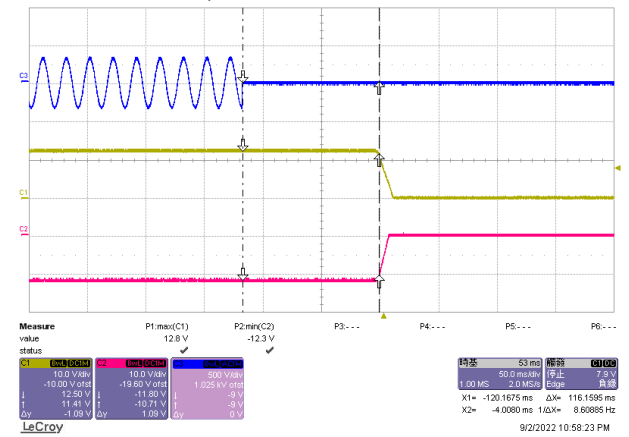


### TXLN 035-22M2

Typical Hold-Up Characteristic at 115 Vin  
Out 1: 12V/1.5A, Out 2: -12V/1.5A

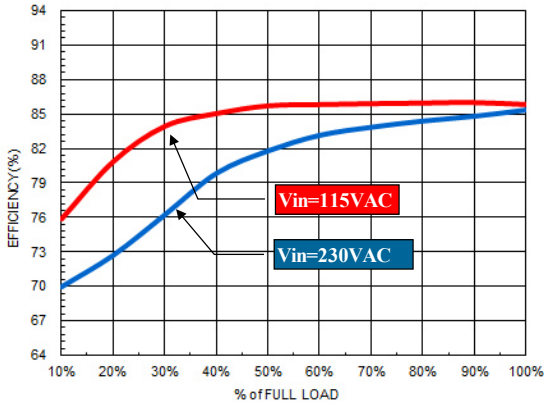


Typical Hold-Up Characteristic at 230 Vin  
Out 1: 12V/1.5A, Out 2: -12V/1.5A

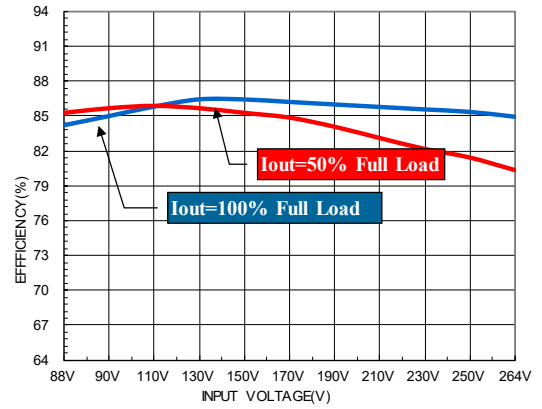


### TXLN 035-23M3

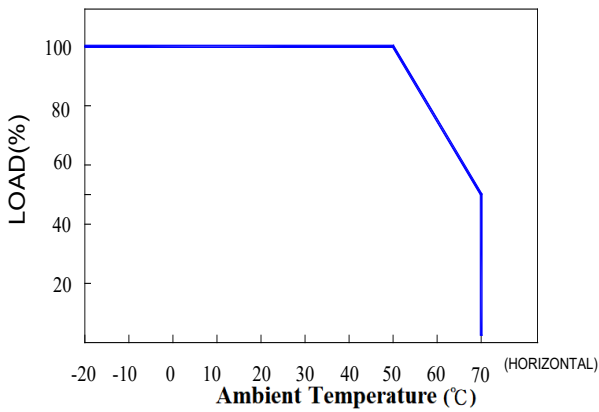
Efficiency versus Output Load



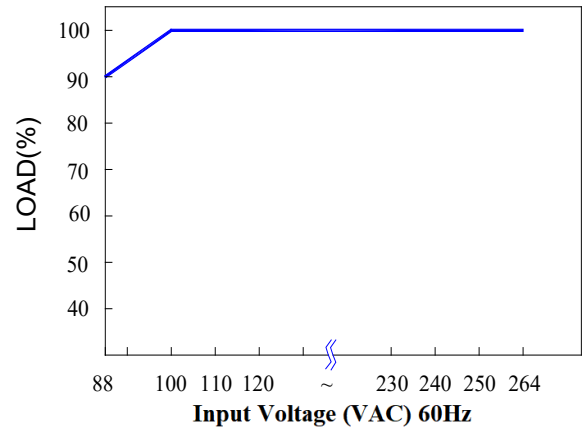
Efficiency versus Input Voltage



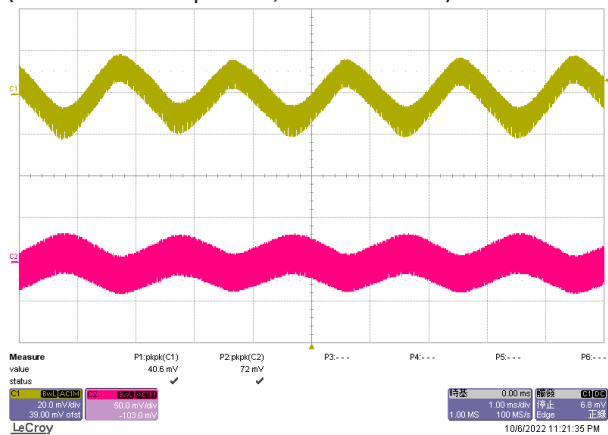
Derating Output Load versus Ambient Temperature



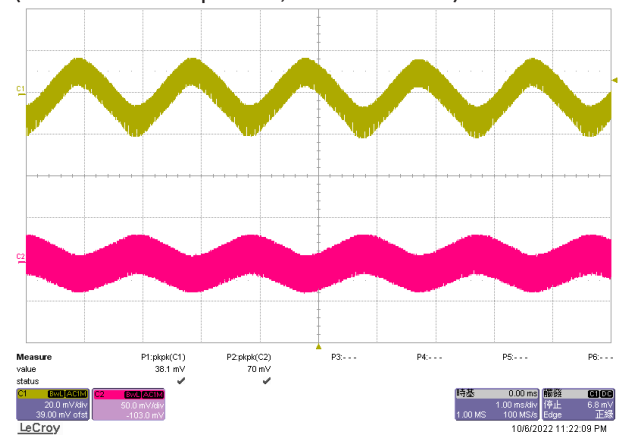
Derating Output Load versus Input Voltage



Typical Output Ripple and Noise at 115 Vin  
Out 1: 15V/1.4A, Out 2: -15V/1A  
(with external capacitor; see datasheet)



Typical Output Ripple and Noise at 230 Vin  
Out 1: 15V/1.4A, Out 2: -15V/1A  
(with external capacitor; see datasheet)

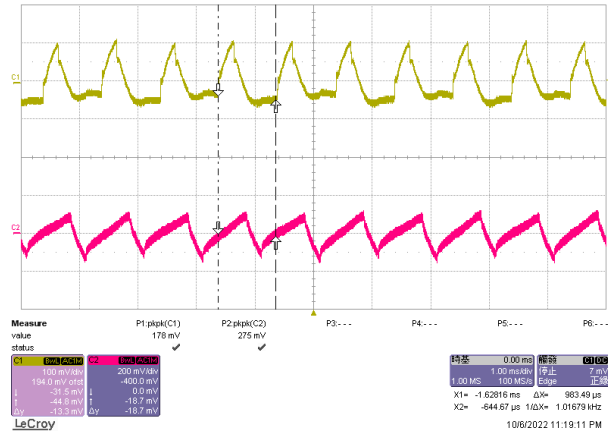


All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-23M3

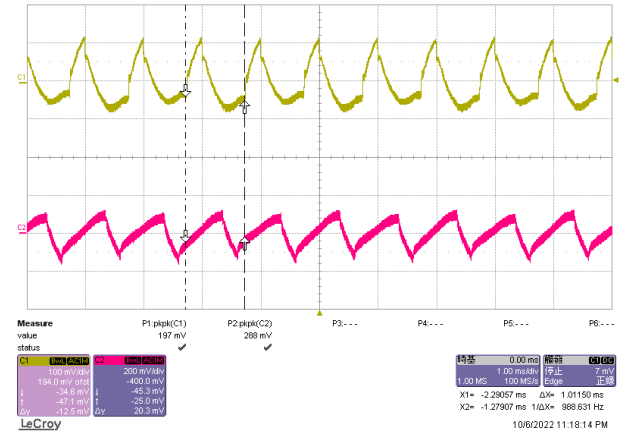
Transient Response to Dynamic Load Change (25%)  
at 115 Vin

Out 1: 15V/1.4A, Out 2: -15V/1A



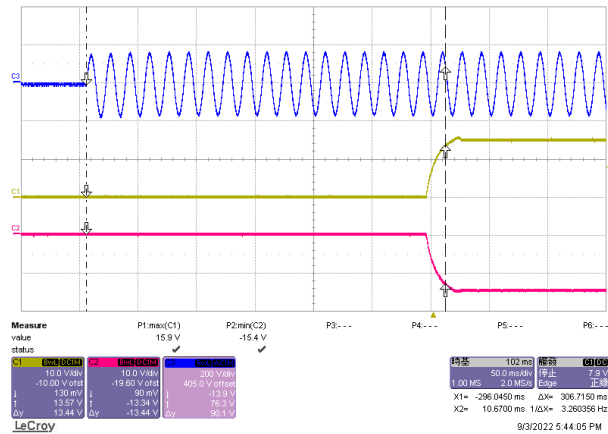
Transient Response to Dynamic Load Change (25%)  
at 230 Vin

Out 1: 15V/1.4A, Out 2: -15V/1A



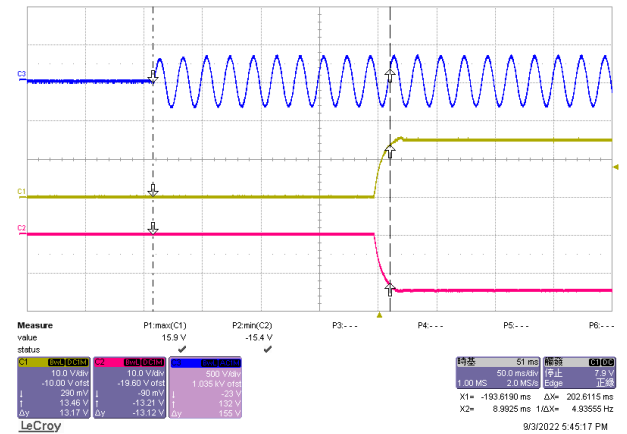
Typical Start-Up Characteristic at 115 Vin

Out 1: 15V/1.4A, Out 2: -15V/1A



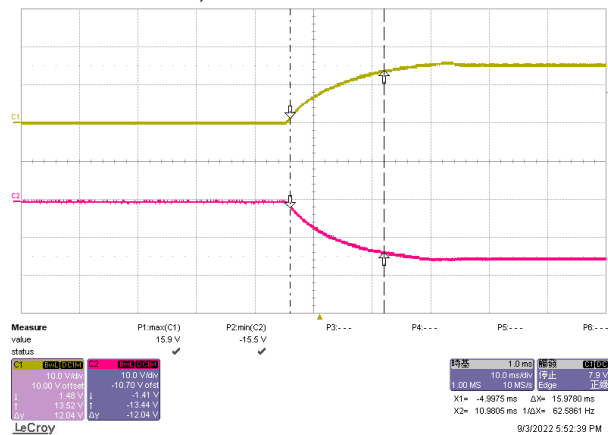
Typical Start-Up Characteristic at 230 Vin

Out 1: 15V/1.4A, Out 2: -15V/1A



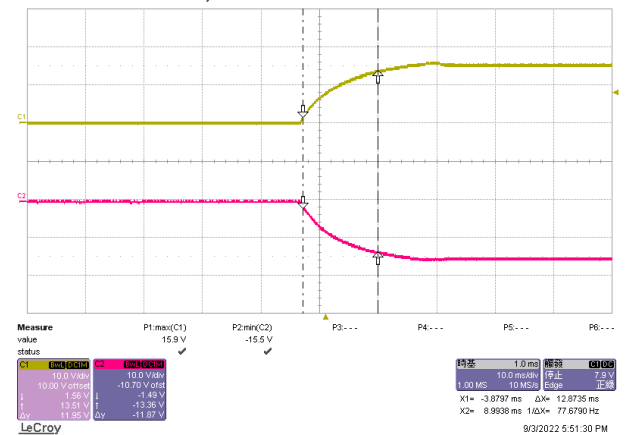
Typical Output Rise Characteristic at 115 Vin

Out 1: 15V/1.4A, Out 2: -15V/1A



Typical Output Rise Characteristic at 230 Vin

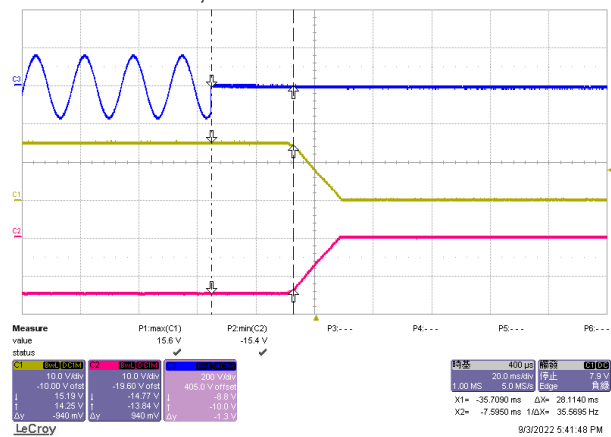
Out 1: 15V/1.4A, Out 2: -15V/1A



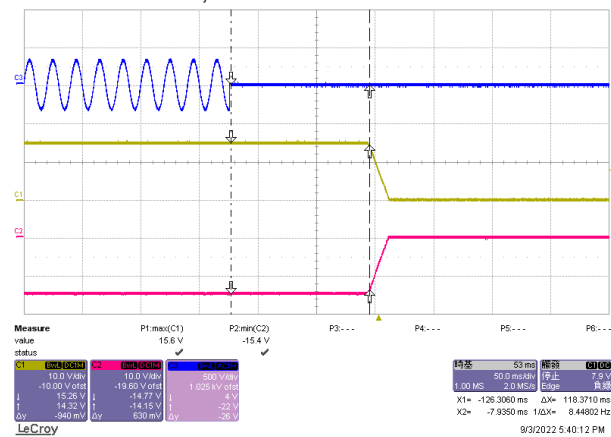
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

### TXLN 035-23M3

Typical Hold-Up Characteristic at 115 Vin  
Out 1: 15V/1.4A, Out 2: -15V/1A



Typical Hold-Up Characteristic at 230 Vin  
Out 1: 15V/1.4A, Out 2: -15V/1A



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