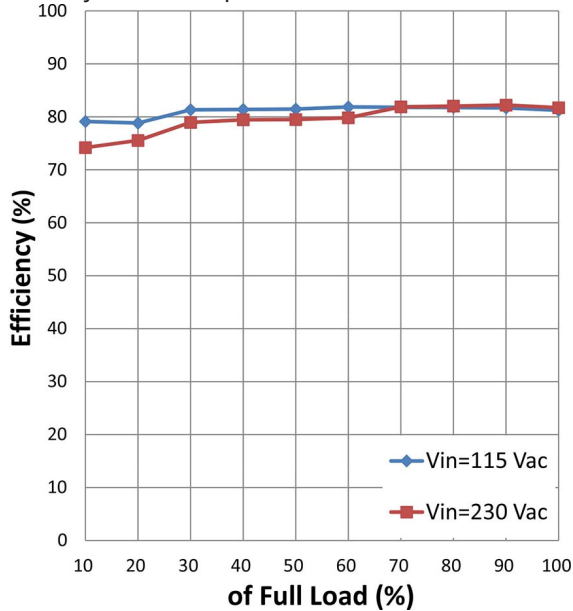


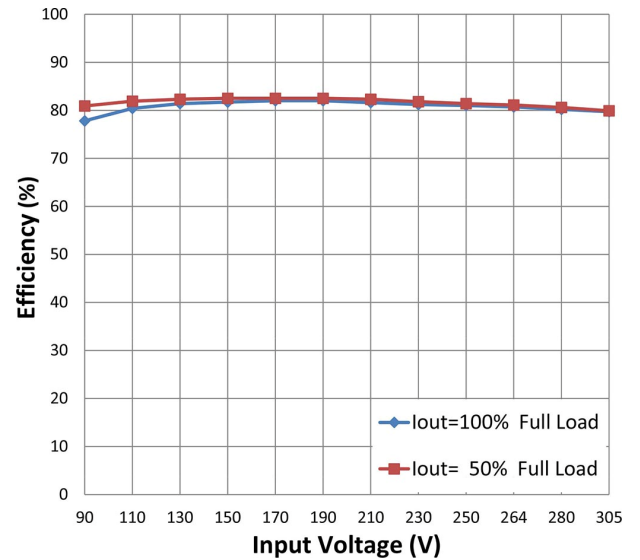
### Characteristic Curves

TMPW 10-105  
 TMPW 10-105-J  
 TMPW 10-105-T

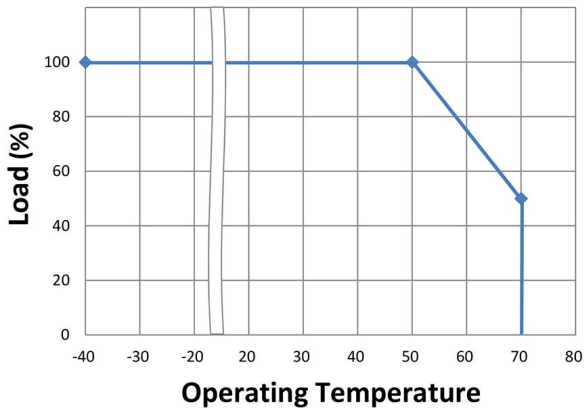
Efficiency versus Output Load



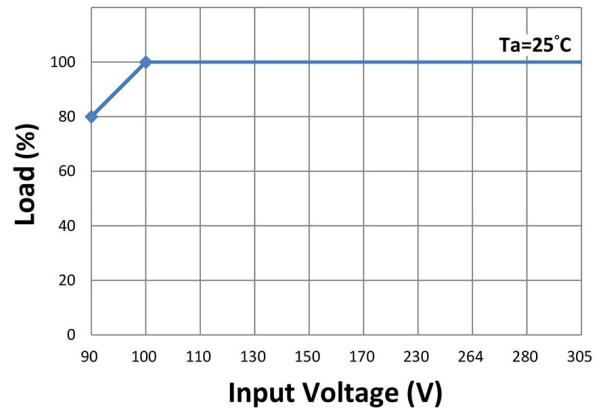
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



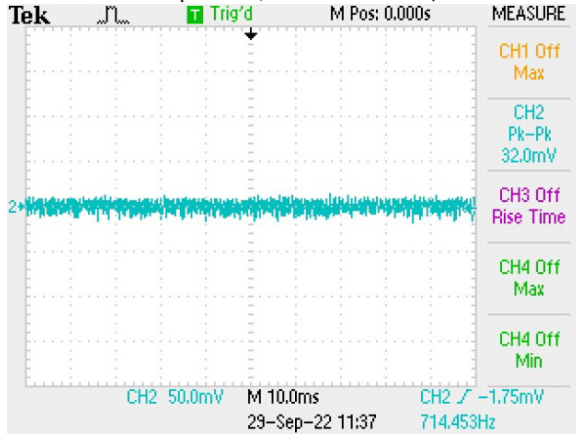
Derating Output Load versus Input Voltage



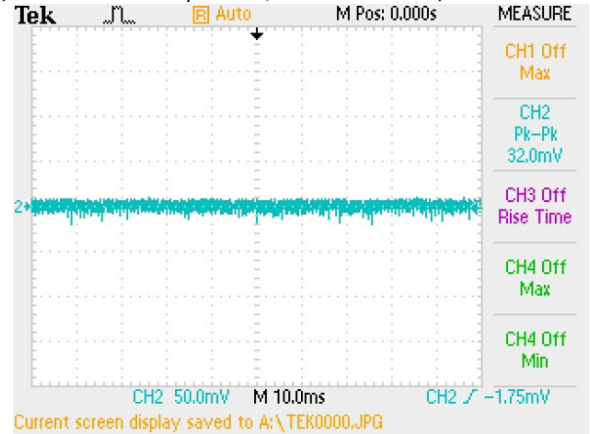
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

**TMPW 10-105**  
**TMPW 10-105-J**  
**TMPW 10-105-T**

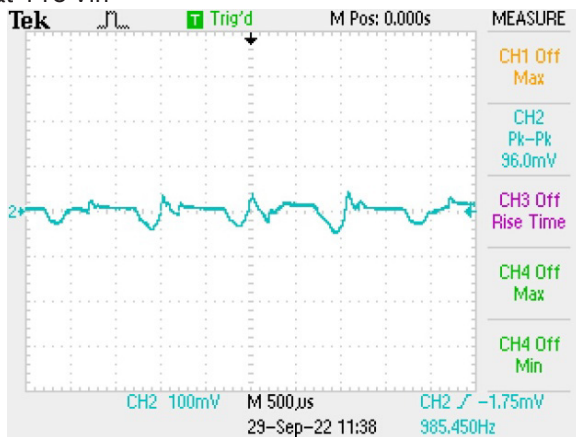
Typical Output Ripple and Noise at 115 Vin  
 (with external capacitor; see datasheet)



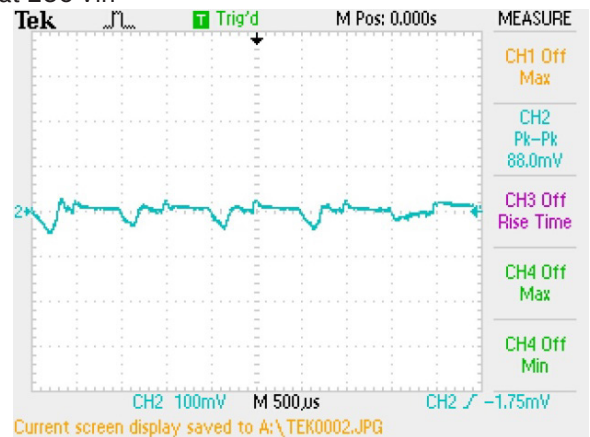
Typical Output Ripple and Noise at 230 Vin  
 (with external capacitor; see datasheet)



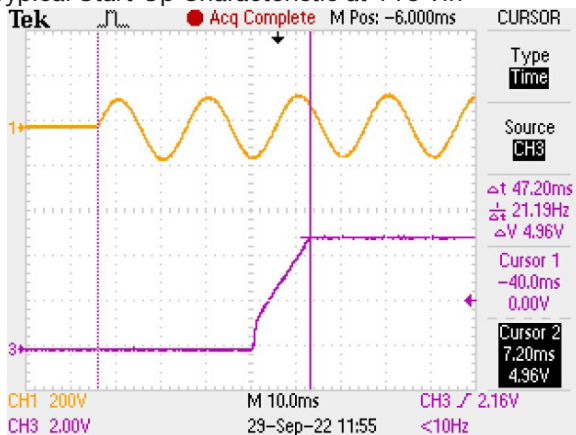
Transient Response to Dynamic Load Change (25%)  
 at 115 Vin



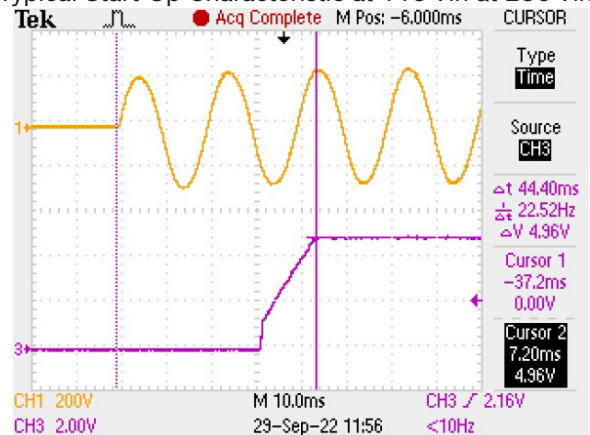
Transient Response to Dynamic Load Change (25%)  
 at 230 Vin



Typical Start-Up Characteristic at 115 Vin



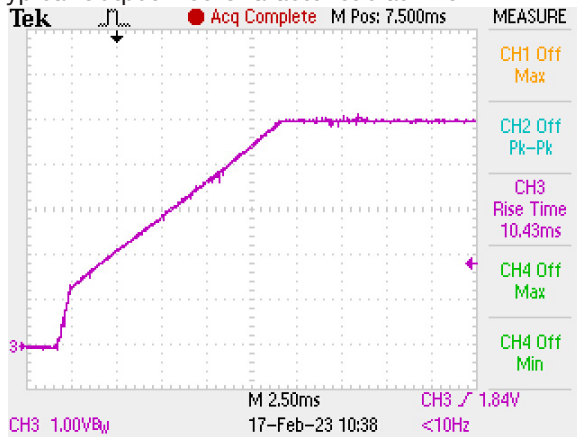
Typical Start-Up Characteristic at 115 Vin at 230 Vin



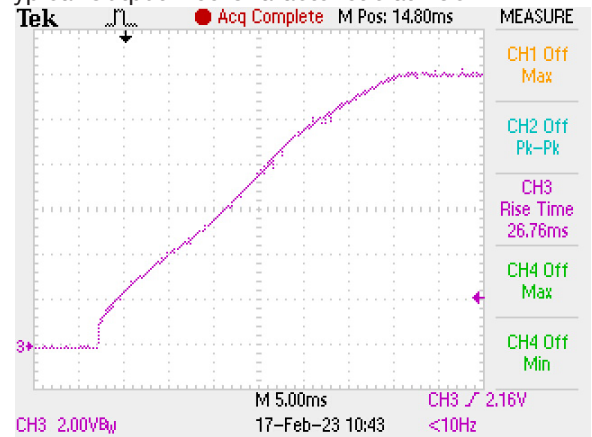
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 10-105  
 TMPW 10-105-J  
 TMPW 10-105-T

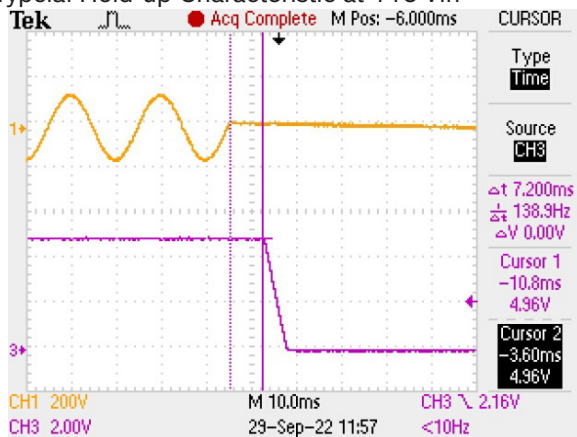
Typical Output Rise Characteristic at 115 Vin



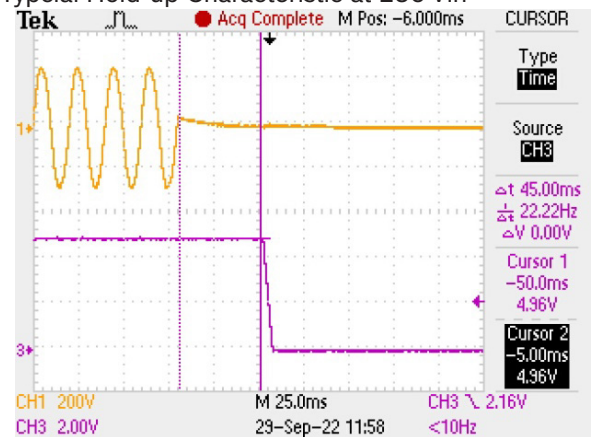
Typical Output Rise Characteristic at 230 Vin



Typical Hold-up Characteristic at 115 Vin

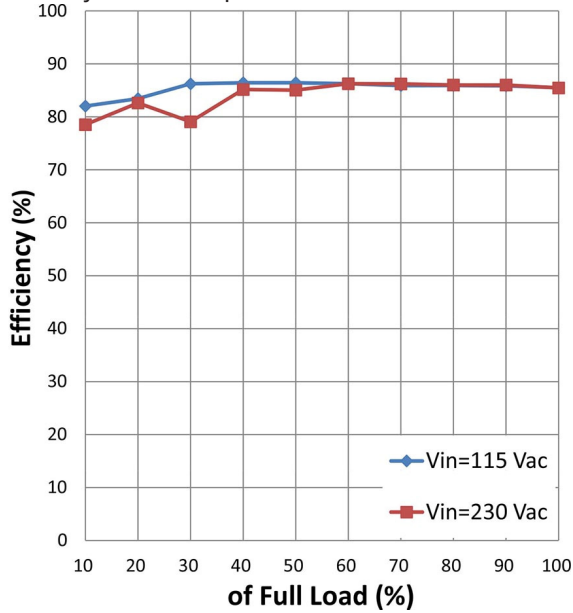


Typical Hold-up Characteristic at 230 Vin

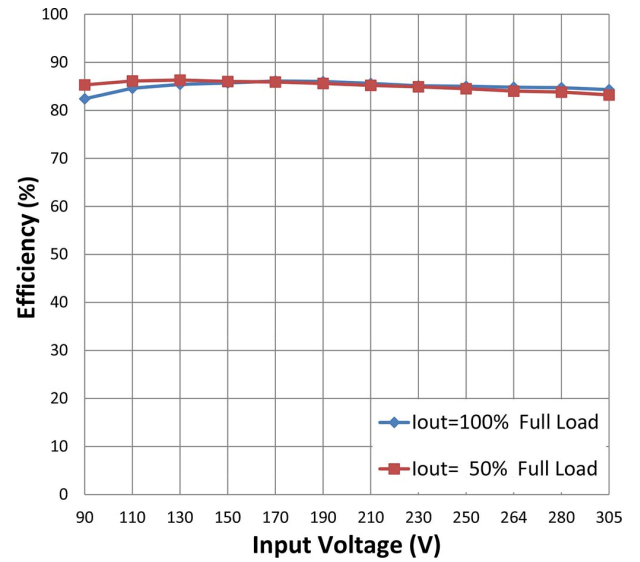


TMPW 10-112  
 TMPW 10-112-J  
 TMPW 10-112-T

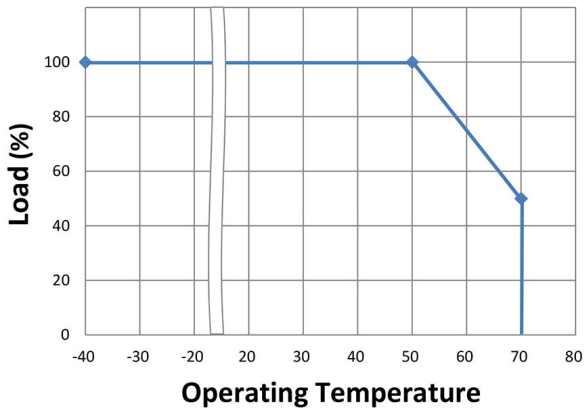
Efficiency versus Output Load



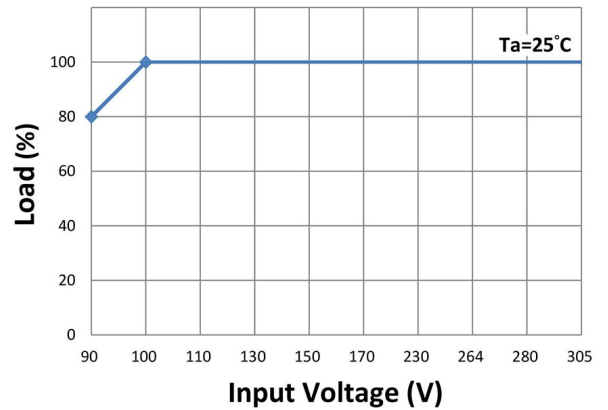
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



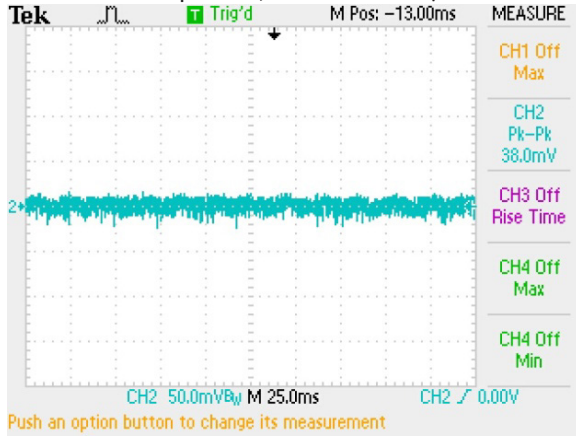
Derating Output Load versus Input Voltage



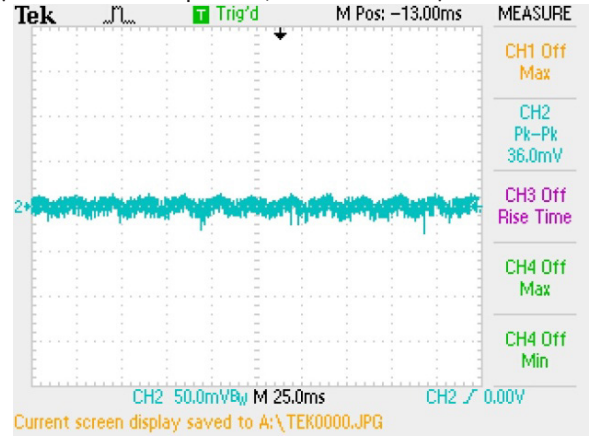
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

**TMPW 10-112**  
**TMPW 10-112-J**  
**TMPW 10-112-T**

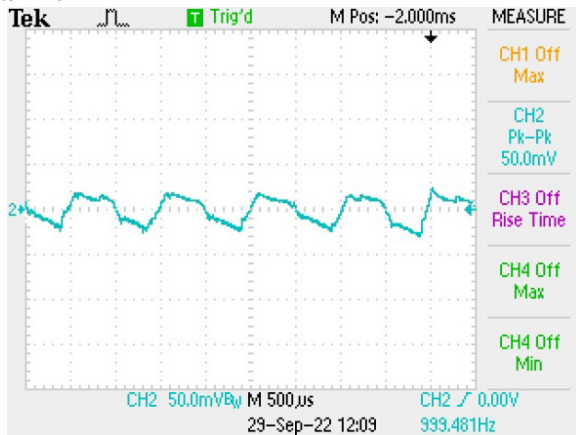
Typical Output Ripple and Noise at 115 Vin  
 (with external capacitor; see datasheet)



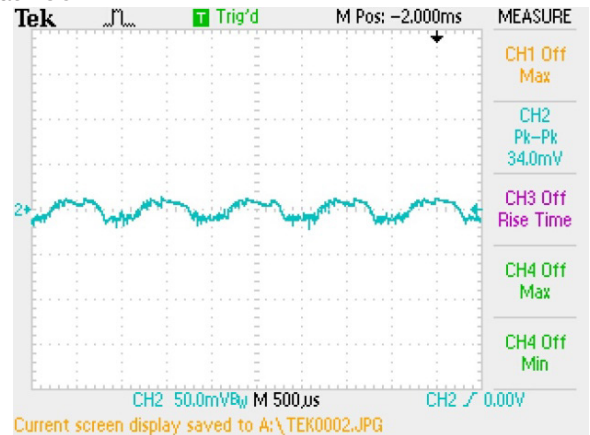
Typical Output Ripple and Noise at 230 Vin  
 (with external capacitor; see datasheet)



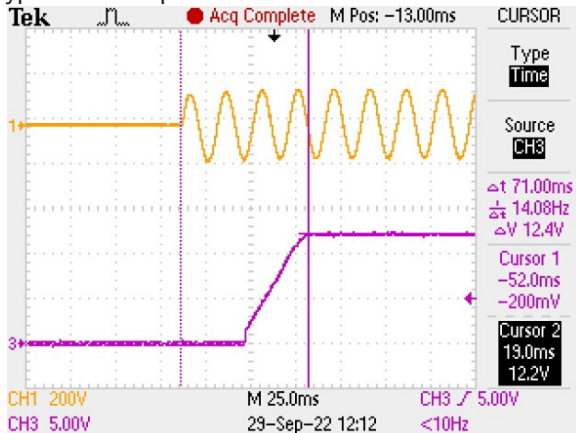
Transient Response to Dynamic Load Change (25%)  
 at 115 Vin



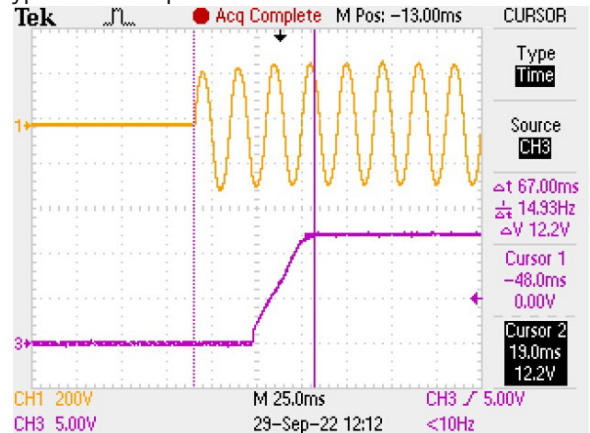
Transient Response to Dynamic Load Change (25%)  
 at 230 Vin



Typical Start-Up Characteristic at 115 Vin



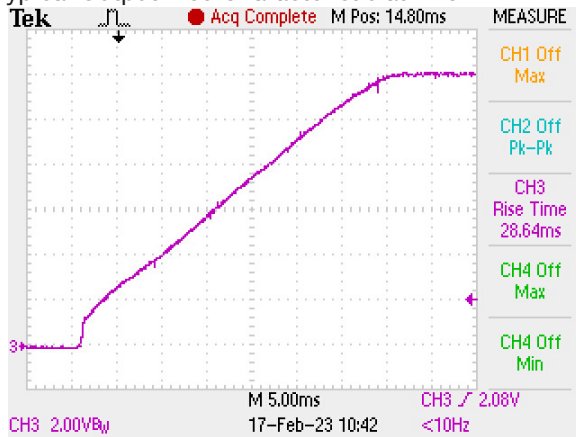
Typical Start-Up Characteristic at 115 Vin at 230 Vin



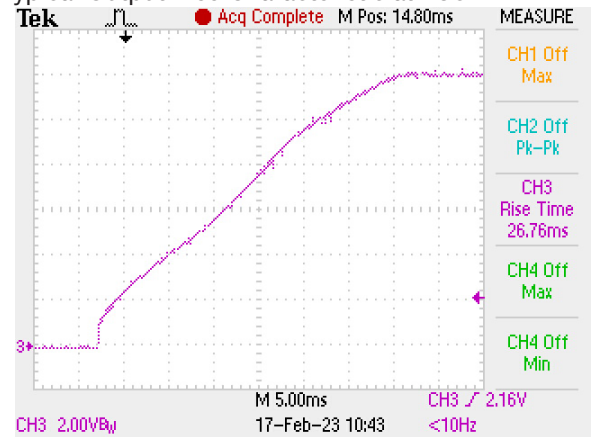
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 10-112  
 TMPW 10-112-J  
 TMPW 10-112-T

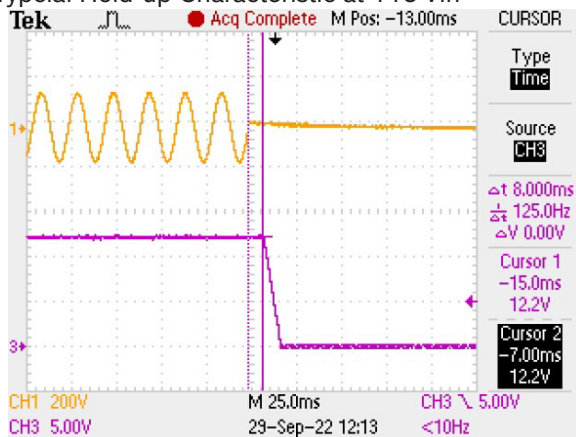
Typical Output Rise Characteristic at 115 Vin



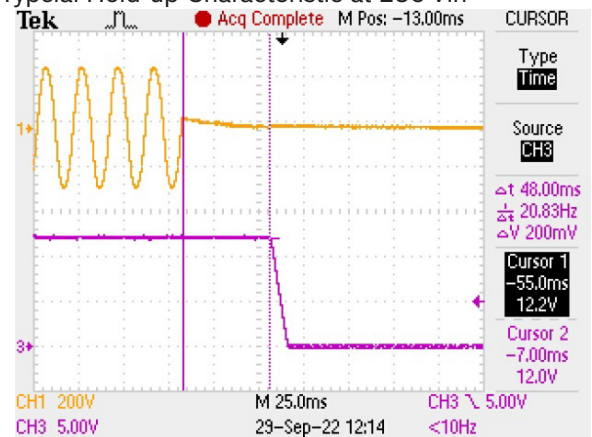
Typical Output Rise Characteristic at 230 Vin



Typical Hold-up Characteristic at 115 Vin

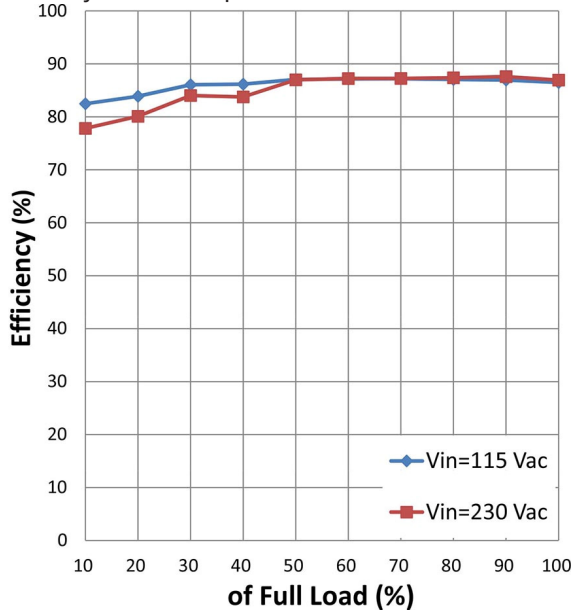


Typical Hold-up Characteristic at 230 Vin

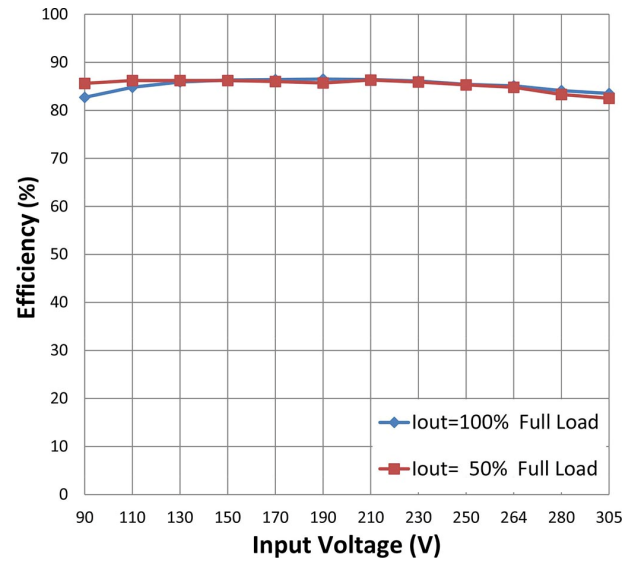


TMPW 10-115  
 TMPW 10-115-J  
 TMPW 10-115-T

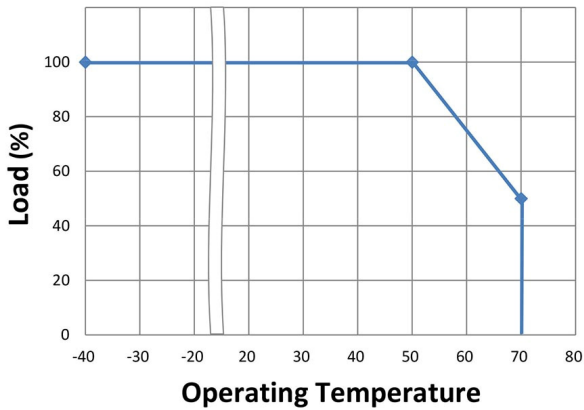
Efficiency versus Output Load



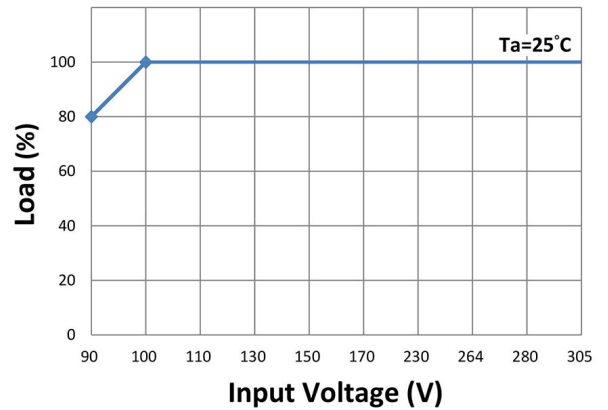
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



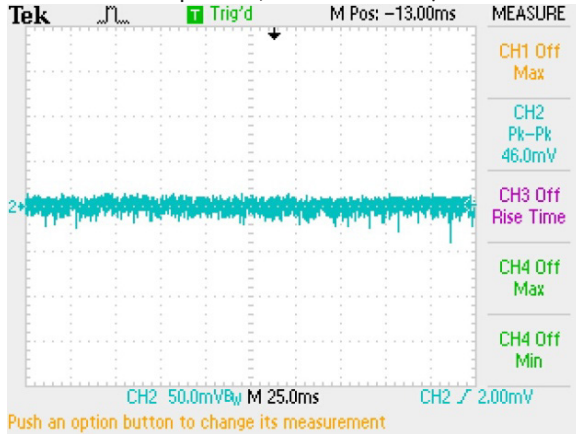
Derating Output Load versus Input Voltage



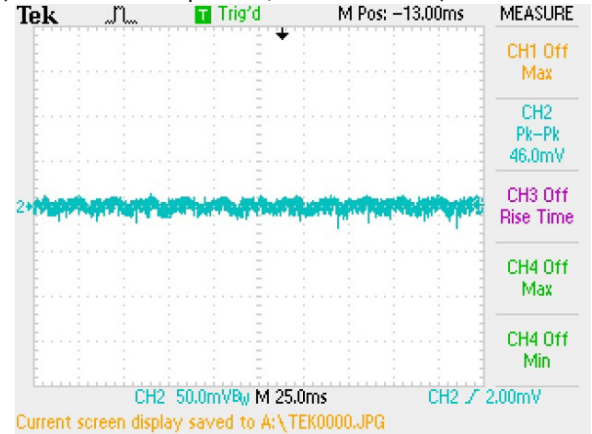
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

**TMPW 10-115**  
**TMPW 10-115-J**  
**TMPW 10-115-T**

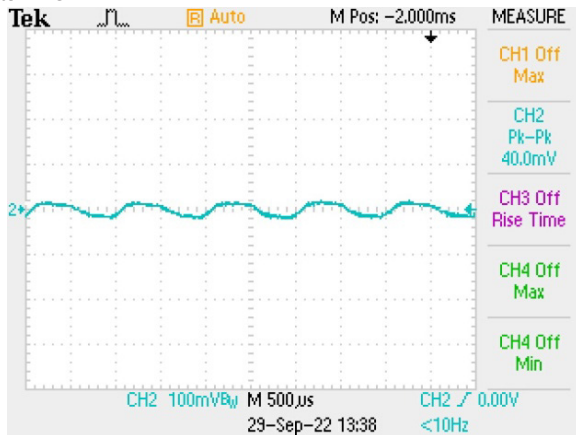
Typical Output Ripple and Noise at 115 Vin  
 (with external capacitor; see datasheet)



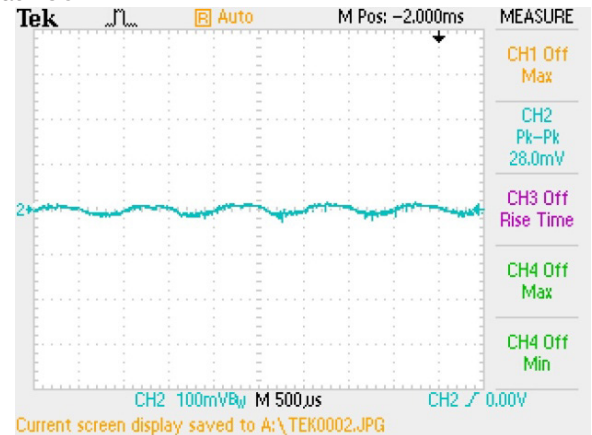
Typical Output Ripple and Noise at 230 Vin  
 (with external capacitor; see datasheet)



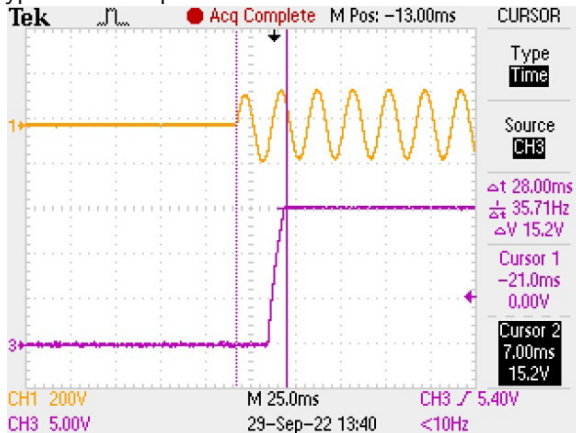
Transient Response to Dynamic Load Change (25%)  
 at 115 Vin



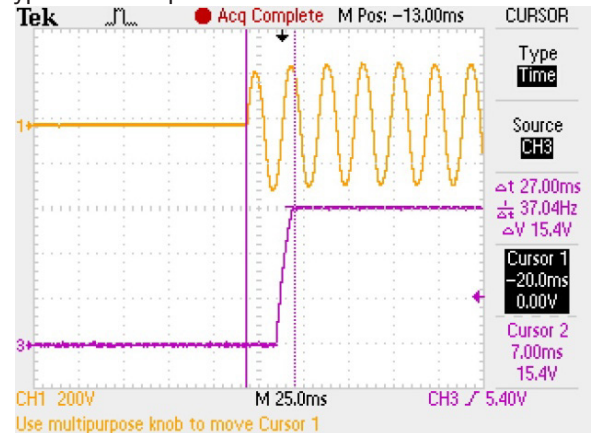
Transient Response to Dynamic Load Change (25%)  
 at 230 Vin



Typical Start-Up Characteristic at 115 Vin



Typical Start-Up Characteristic at 115 Vin at 230 Vin

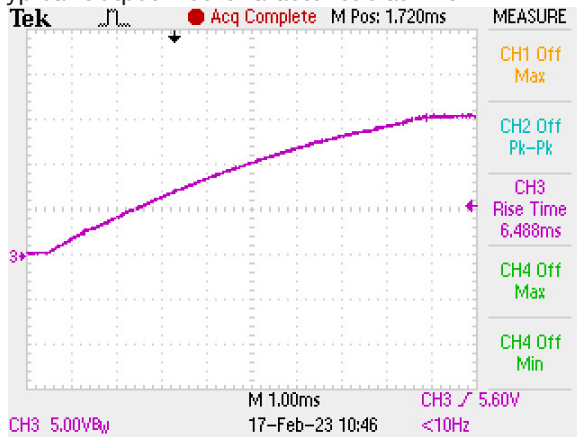


All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

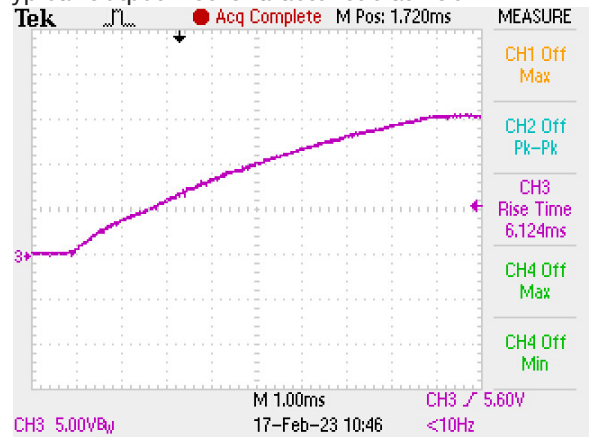


**TMPW 10-115**  
**TMPW 10-115-J**  
**TMPW 10-115-T**

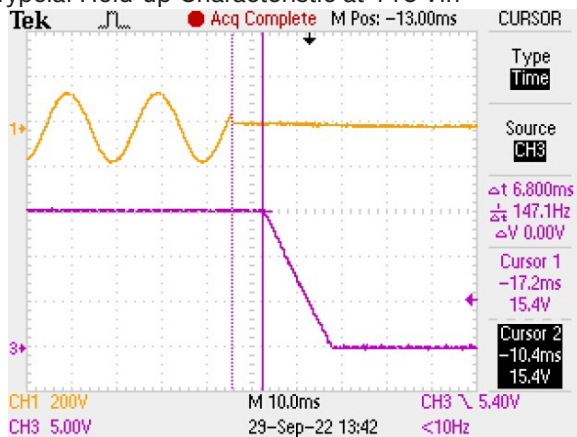
Typical Output Rise Characteristic at 115 Vin



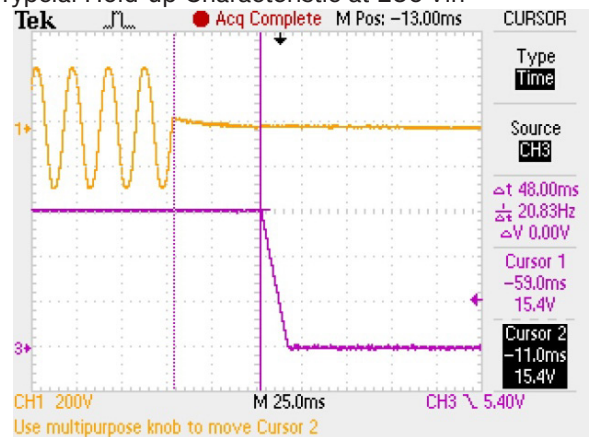
Typical Output Rise Characteristic at 230 Vin



Typical Hold-up Characteristic at 115 Vin

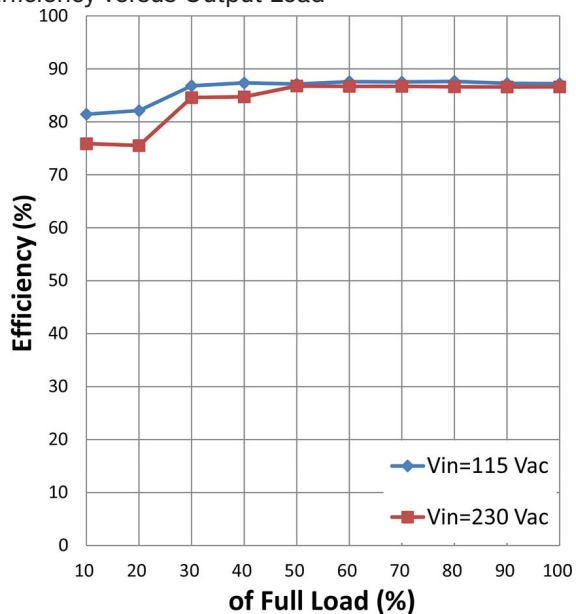


Typical Hold-up Characteristic at 230 Vin

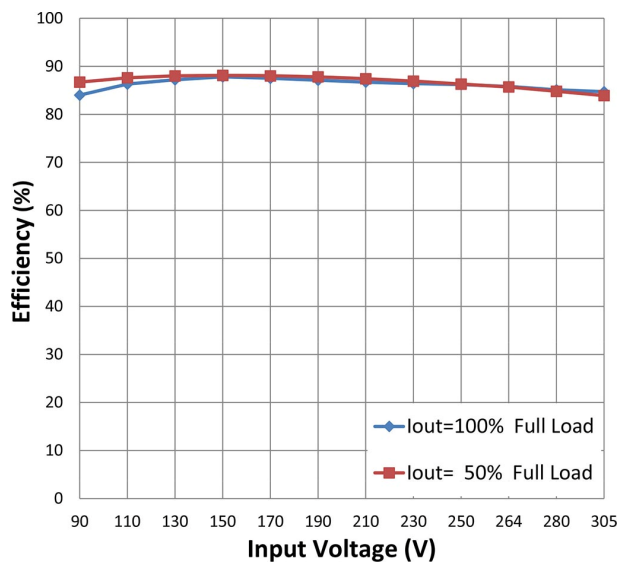


TMPW 10-124  
 TMPW 10-124-J  
 TMPW 10-124-T

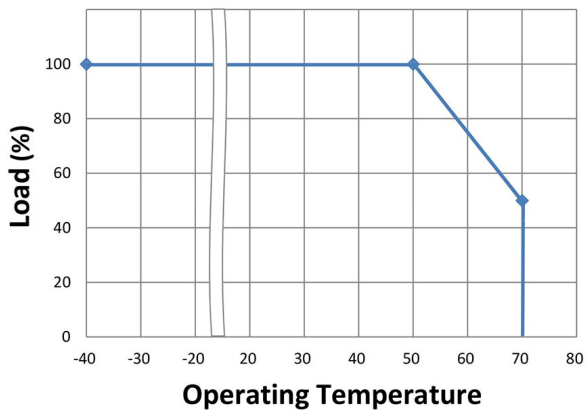
Efficiency versus Output Load



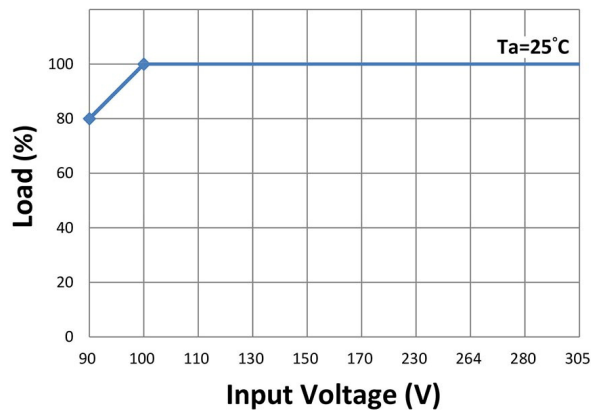
Efficiency versus Input Voltage



Derating Output Load versus Ambient Temperature



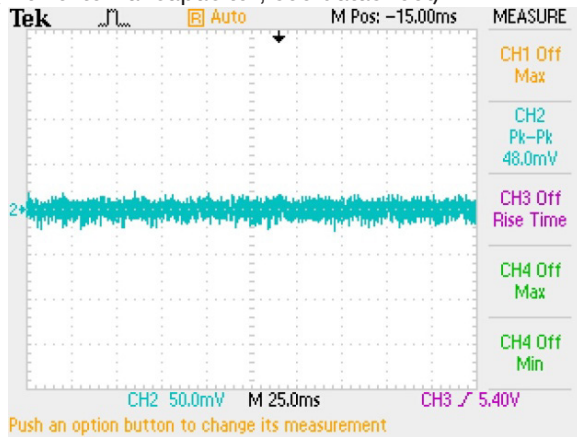
Derating Output Load versus Input Voltage



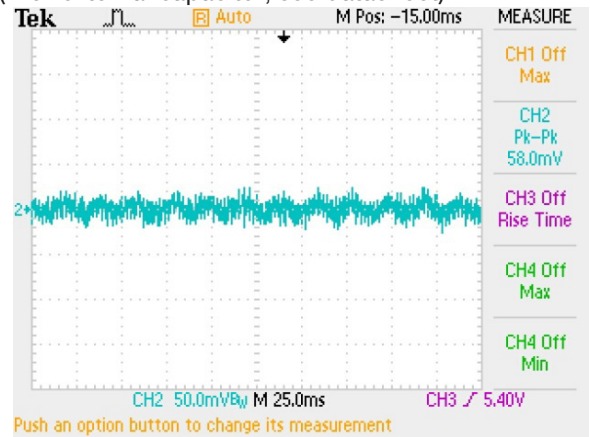
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

**TMPW 10-124**  
**TMPW 10-124-J**  
**TMPW 10-124-T**

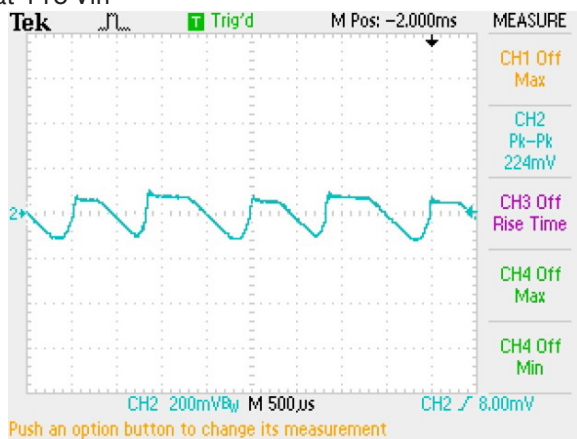
Typical Output Ripple and Noise at 115 Vin  
 (with external capacitor; see datasheet)



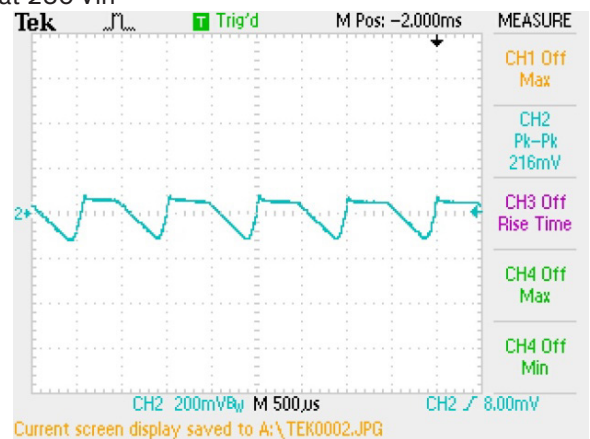
Typical Output Ripple and Noise at 230 Vin  
 (with external capacitor; see datasheet)



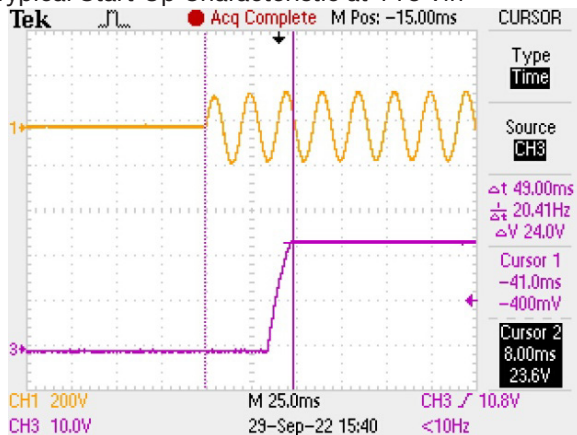
Transient Response to Dynamic Load Change (25%)  
 at 115 Vin



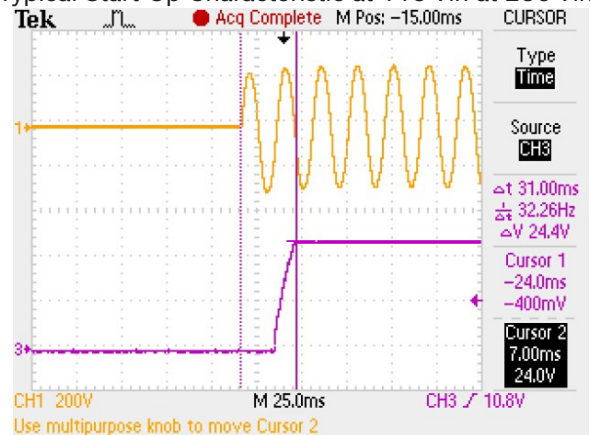
Transient Response to Dynamic Load Change (25%)  
 at 230 Vin



Typical Start-Up Characteristic at 115 Vin



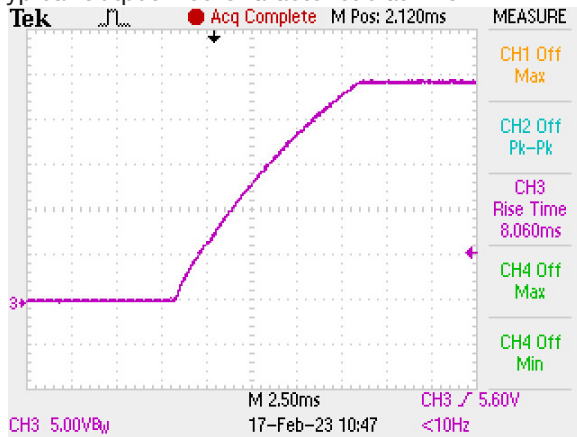
Typical Start-Up Characteristic at 115 Vin at 230 Vin



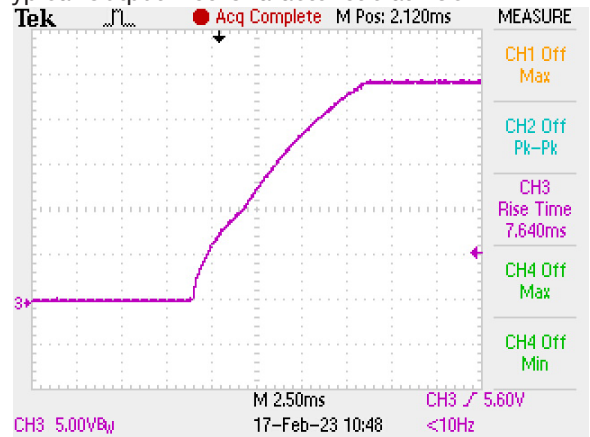
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TMPW 10-124  
 TMPW 10-124-J  
 TMPW 10-124-T

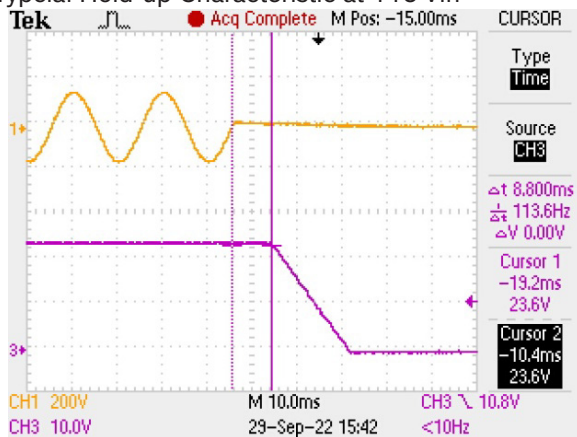
Typical Output Rise Characteristic at 115 Vin



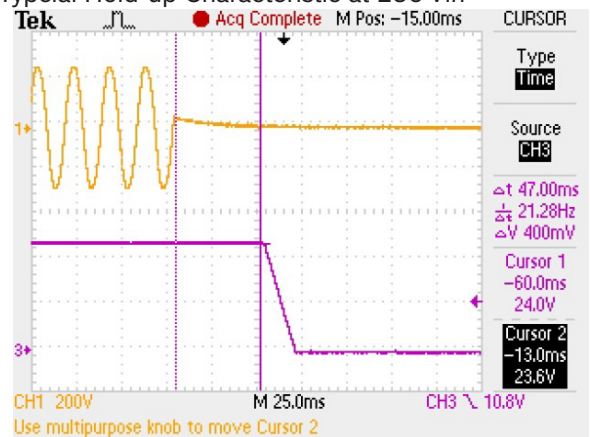
Typical Output Rise Characteristic at 230 Vin



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.