

## Input Voltage Derating

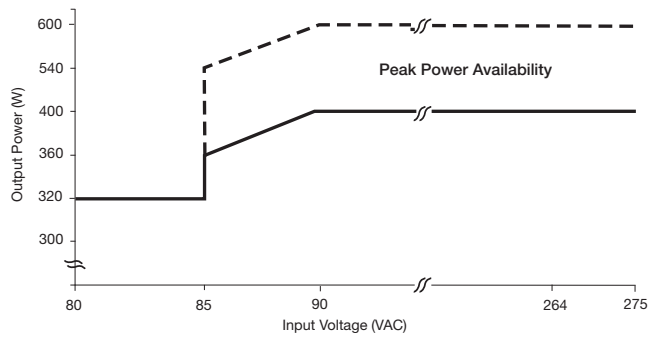


Figure. 1

## Start Up Delay From AC Turn On

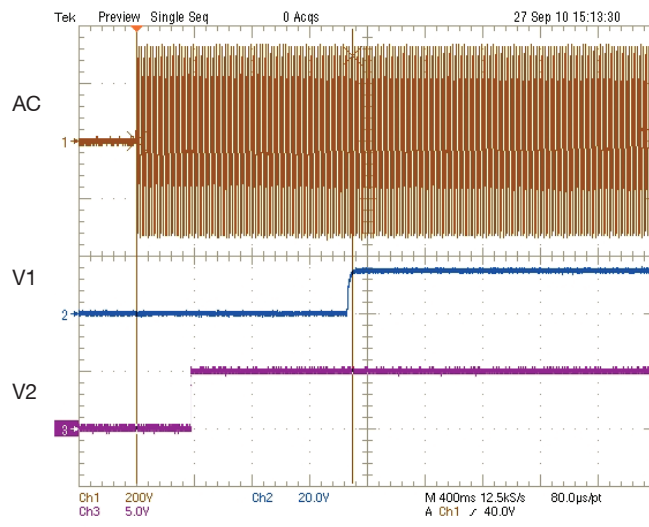


Figure. 2  
V1 & V2 start up example from AC turn on (1.5 s)

## Hold Up Time From Loss of AC

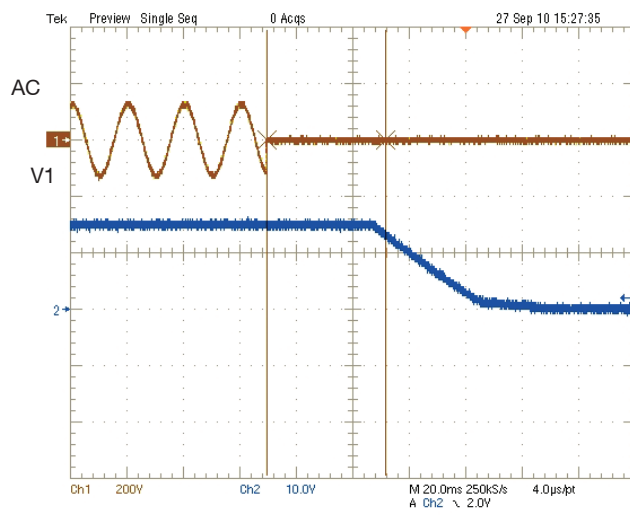


Figure 3  
V1 hold up example at 400 W load with 90 VAC input (42 ms)

## Output Ripple & Noise

Figure 4  
V1 FCM400PS12 (full load)  
50 mV pk-pk ripple. 20 MHz BW

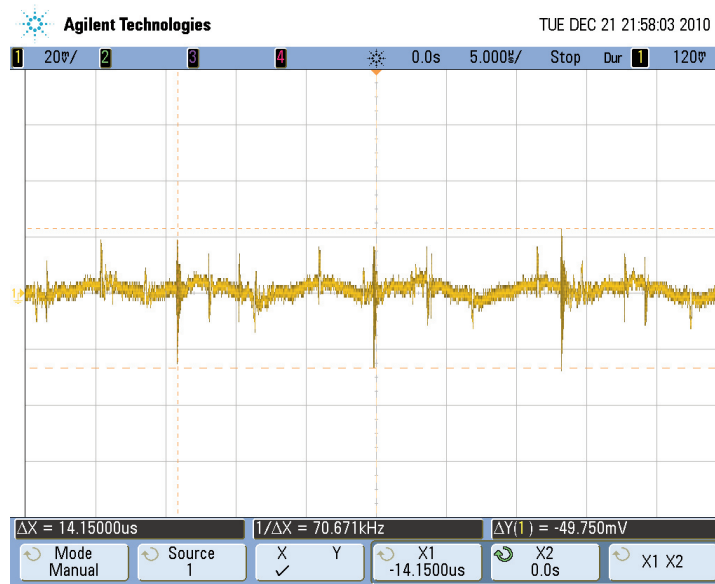
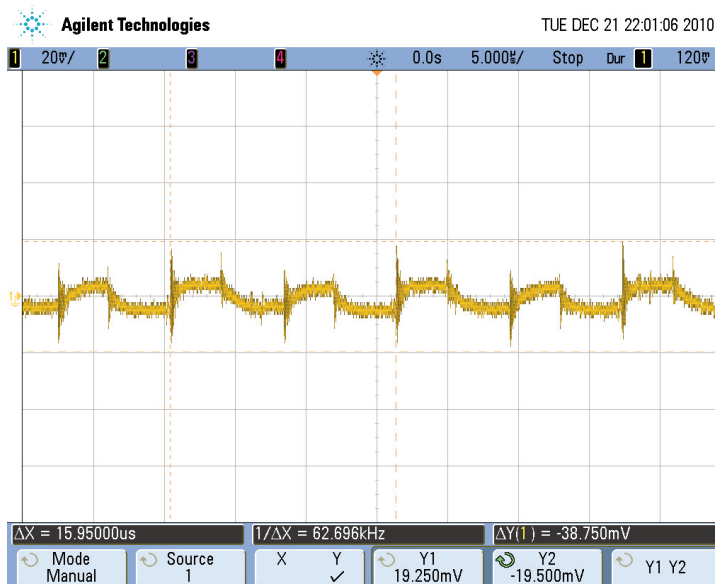


Figure 5  
V1 FCM400PS24 (full load)  
38 mV pk-pk ripple. 20 MHz BW



## Output Overload Characteristic

Figure 6  
Typical V1 Overload  
Characteristic  
(FCM400PS12 shown)

