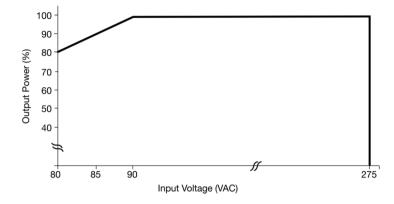
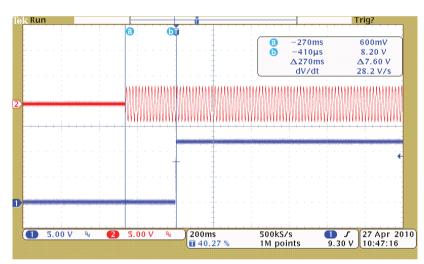
## Input Voltage Derating





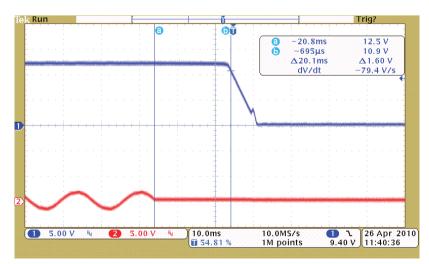
## Start Up Delay From AC Turn On

Figure 2 Start up example from AC turn on (230 VAC, 270 ms)



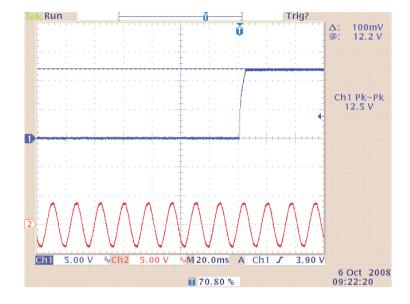
#### Hold Up Time From Loss of AC

Figure 3 Hold up example at 65 W load with 115 VAC input (20.1 ms)



# **Typical Output Overshoot**

Figure 4 Typical Output Overshoot (ECS65US12, 230 VAC)



## **Output Ripple & Noise**

Figure 5 ECS65US12 (65 W) 96 mV pk-pk ripple. 20 MHz BW

