

ST-300WHT

300W General Purpose Power Supply



SPECIFICATION

Input Voltage : 115V AC / 230V AC switchable
Input Frequency : 50~60Hz
Input Current : 6A max. for 115V AC / 4A max. For 230V AC
Efficiency : Typical 72% at full load
Operation Temperature : 0°C~50°C
Line Regulation : +5V : 1% max.
Load Regulation : +5V : 2% max.
Over Voltage Protection : +5V over 5.5V ~ 6.5V
 13.5V over 13.5V~14.5V
Over Power Protection : 105% to 140%
Short Circuit Protection : Shut down
Dimension (HxWxD) : 86 x 150 x 140mm

OUTPUT CHARACTERISTICS

Output Voltage	Load		Ripple	Noise
	Min.	Max.		
+5V	2.1A	23.0A	50mV	100mV
+12V	1.0A	15.0A	120mV	150mV
-12V	0A	0.5A	50mV	150mV
-5V	0A	0.1A	50mV	150mV

400WSP2

400W General Purpose Power Supply



SPECIFICATION

Input Voltage : 90V~132V AC / 190V~263V AC
Input Frequency : 47~63Hz
Efficiency : Typical 65% at full load
Operation Temperature : 0°C~50°C
Over Voltage Protection : +5V over 140%
Over Power Protection : 110W to 150W
Short Circuit Protection : Power Supply Latch
Hold Up Time : 16ms
Power Good Time : 100 to 500ms
Dimension (HxWxD) : 86 x 150 x 140mm

OUTPUT CHARACTERISTICS

Output Voltage	Load		Tolerance		Ripple Noise	Load reg.	Line reg.
	Min.	Max.	Min.	Max.			
+5V	7.0A	7.0A	-5%	+5%	60mV	±50mV	±400mV
+12V	2.5A	2.5A	+6%	+8%	120mV	±50mV	±800mV
-12V	0A	0A	-12%	+13%	200mV	±50mV	±750mV
-5V	0A	0A	-10%	+12%	150mV	±50mV	±800mV