

PLUTO-A1801PJ 180W FLEX ATX 80PLUS



INPUT Specification	
Input Voltage	90V~264V
Input Frequency	47-63Hz
Input Current	3.0 A @ 115V, 1.5A at 230V

DC Output(25C)					
	+5V	+3.3V	+12V	-12V	+5Vsb
Max.Load	14A	10.0A	10A	0.3A	2.5A
Min.Load	0.2A	0.1A	0.6A	0A	0A
Load Reg.	±5%	±5%	±5%	±10%	±5%
Ripple	50mV	50mV	120mV	120mV	50mV
Noise	50mV	50mV	120mV	120mV	50mV

Output Specification	
Efficiency	>85%
Holdup Time	16ms, at full load
Over Voltage Protection	+5V:5.7V~7.0V,+12V:13.3V~16V. +3.3V:3.7V~4.8V
Over Current Protection	+3.3V:40A, +5V:40A, +12V:22A
EMI & Safety Approval	CE,CB,FCC,VCCI,UL, TUV,80PLUS

General Specification	
MTBF	100,000 Hours at 100% loading
Temperature Humidity	Storage:-20°C to +80°C, 5% to 95% Operation:0°C to +50°C,5% to 85%
Dimension(W x D x H)	150 x 81.5 x 40.5
Risetime	0.1 ms to 20 ms.

FEATURES

Power Efficiency(25°C can meet the minimum efficiency(80%) for all loading conditions (20%,50,100%))
 Japan made capacitor(NCC)
 Internal 4 cm double bearing fan
 Leakage current: Less 3.5 mA-rms at 264Vac, 50 Hz
 Low ripple & noise
 100% Hi-pot tested
 Hold-up Time in 16ms
 Power Good signal : TTL compatible on delay 100ms to 500ms , off delay 1ms
 Short Circuit Protection
 Over Voltage Protection
 Over Current Protection