

AC-DC POWER SUPPLY

MODEL: SP2178W0512

FEATURES

- High Efficiency
- Strong Galvanized Metal Enclosure
- Power Rocker Switch
- External Accessible Fuse
- No Cooling Fan
- ROHS Compliance

APPLICATIONS

I.T. Product

ELECTRICAL PARAMETER

Input Range	: 100-240 VAC
Input Frequency	: 50/60 Hz
Input Current (full load)	: ≤ 1 A
Input Current (no load)	: ≤ 60 mA
Inrush Current	: ≤ 35 A
Output Voltage (full load)	: #1..... 5 VDC #2.....12 VDC
Output Voltage (no load)	: #1 ≤ 5.5 VDC #2 ≤ 12 VDC
Output Current (full load)	: #1.....3.5 A #2.....2.5 A
Output Ripple	: ≤ 350 mV
Power	: 50 W
Efficiency	: 70 %

ENVIRONMENTAL PARAMETER

Operating Ambient Temperature	: 0°C-40°C
Operating Relative Humidity	: 5-95%
Storage Temperature	: -20°C-+85°C

PHYSICAL PARAMETER

Weight	: 0.612 kg
Size	: 175 x 75 x 60 mm

TYPICAL CONNECTOR

Input : IEC320 Plug
Output : Disc Drive Power Socket

TOTAL POWER	50W
INPUT VOLTAGE	100-240 VAC
NO. OF OUTPUT	TWO
OUTPUT VOLTAGE	#1.....5 VDC #2.....12 VDC
OUTPUT CURRENT	#1.....3.5 ADC #2.....2.5 ADC

SAFETY APPROVAL

CE : Low Voltage Directive 73/23 EEC
EN60950

ELECTRO MAGNETIC COMPATABILITY

EN55022 Class B

