

OPEN FRAME POWER SUPPLY

MODEL: SP2125W05-2N

TOTAL POWER	25 W
INPUT VOLTAGE	100-240 VAC
NO. OF OUTPUT	SINGLE
OUTPUT VOLTAGE	5 VDC
OUTPUT CURRENT	5 A

FEATURES

- High Efficiency
- Compact Size
- Universal Input
- Short Circuit Protection
- Constant Output Voltage
- ROHS Compliance

APPLICATIONS

I. T. Product

ELECTRICAL PARAMETER

Input Voltage	: 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)	: 5 VDC Typical
Output Voltage (no load)	: ≤ 5.4 VDC
Output Current (full load)	: 5 A
Output Ripple	: ≤ 300 mV
Power	: 25 W
Efficiency	: ≈ 80 %

ENVIRONMENTAL PARAMETER

Operating Ambient Temperature	: 0°C-50°C
Operating Relative Humidity	: 5-95%
Storage Temperature	: -20°C-+85°C

PHYSICAL PARAMETER

Weight	: 0.17 kg
Size	: 97 x 66 x 30 mm

TYPICAL CONNECTOR

Input : 2 Pin PCB Header Straight with Friction Lock.
Output : 23 cm Wire with 4 Way Power Connector.

SAFETY

Comply with UL60950

ELECTRO MAGNETIC COMPATABILITY

FCC Class A

