

# AC-DC POWER SUPPLY

MODEL: SP-105-1

<b>TOTAL POWER</b>	<b>60W</b>
<b>INPUT VOLTAGE</b>	<b>100 VAC</b>
<b>NO. OF OUTPUT</b>	<b>SINGLE</b>
<b>OUTPUT VOLTAGE</b>	<b>12 VDC</b>
<b>OUTPUT CURRENT</b>	<b>5A</b>

## FEATURES

High Efficiency  
Over Current Protection  
Short Circuit Protection  
ROHS Compliance

## APPLICATIONS

Home Appliance

## ELECTRICAL PARAMETER

Input Voltage : 100 VAC  
Input Frequency : 50/60 Hz  
Input Current (full load) :  $\leq 1.4$  A  
Input Current (no load) :  $\leq 115$  mA  
Inrush Current :  $\leq 18$  A  
Output Voltage (full load) : 12 VDC Typical  
Output Voltage (no load) :  $\leq 16.5$  VDC  
Output Current (full load) : 5 A  
Power : 60 W  
Efficiency : /80 %

## ENVIRONMENTAL PARAMETER

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

## PHYSICAL PARAMETER

Weight : 0.50 kg  
Size : 130 x 92 x 68 mm

## TYPICAL CONNECTOR

Input : 7A T-Mark Plug with 1.83m Cord  
Output : DC Plug with 1.83m Cord

## SAFETY APPROVAL

PSE-JET

## ELECTRO MAGNETIC COMPATABILITY

VCCI Class B

