

# AC-DC POWER SUPPLY

MODEL: SP-130

|                       |                |
|-----------------------|----------------|
| <b>TOTAL POWER</b>    | <b>60W</b>     |
| <b>INPUT VOLTAGE</b>  | <b>120 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 : 120 VAC  
Input Frequency : 60 Hz  
Input Current (full load) :  $\leq 1.2$  A  
Input Current (no load) :  $\leq 120$  mA  
Inrush Current :  $\leq 18$  A  
Output Voltage (full load) : 12 VDC Typical  
Output Voltage (no load) :  $\leq 15.8$  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 : 0.48 kg  
Size : 130 x 92 x 56 mm

## TYPICAL CONNECTOR

Input : 10A UL Plug with 1.83 m Cord  
Output : DC Plug with 1.83 m Cord

## SAFETY APPROVAL

UL: UL1310

