

# AC-DC POWER SUPPLY

MODEL: CV36F12U

<b>TOTAL POWER</b>	<b>36W</b>
<b>INPUT VOLTAGE</b>	<b>100-240 VAC</b>
<b>NO. OF OUTPUT</b>	<b>SINGLE</b>
<b>OUTPUT VOLTAGE</b>	<b>12 VDC</b>
<b>OUTPUT CURRENT</b>	<b>3 A</b>

## FEATURES

High Efficiency  
Compact Size  
Over Current Protection  
Short Circuit Protection  
ROHS Compliance

## APPLICATIONS

Home Appliance

## ELECTRICAL PARAMETER

Input Voltage : 100-240 VAC  
Input Frequency : 50/60 Hz  
Input Current (full load) :  $\leq 0.9$  A  
Input Current (no load) :  $\leq 60$  mA  
Inrush Current :  $\leq 35$  A  
Output Voltage (full load) : 12 VDC Typical  
Output Voltage (no load) :  $\leq 12.8$  VDC  
Output Current (full load) : 3 A  
Output Ripple :  $\leq 500$  mV  
Power : 36 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 : 0.185kg  
Size : 88.5 x 59.5 x 36 mm

## TYPICAL CONNECTOR

Input : 2Pin AC Plug  
Output : DC Plug with 1.83m Cord

## SAFETY APPROVAL

Comply with EN60335 UL1310

## ELECTRO MAGNETIC COMPATABILITY

Comply with EN55014  
FCC Class B

