

# AC-DC POWER SUPPLY

MODEL: QX6F12V

<b>TOTAL POWER</b>	<b>6 W</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>0.5 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)	: $\leq 0.2$ A
Input Current (no load)	: $\leq 10$ mA
Inrush Current	: $\leq 35$ A
Output Voltage (full load)	: 12 VDC Typical
Output Voltage (no load)	: $\leq 12.5$ VDC
Output Current (full load)	: 0.5 A
Output Ripple	: $\leq 350$ mV
Power	: 6 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	: 0.112kg
Size	: 60 x 38 x 27 mm

## TYPICAL CONNECTOR

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

## SAFETY APPROVAL

Comply with EN60950 UL60950

## ELECTRO MAGNETIC COMPATABILITY

Comply with EN55022 Class B  
FCC Class B

