

AC-DC POWER SUPPLY

MODEL: QX80F12

TOTAL POWER	80W
INPUT VOLTAGE	100-240 VAC
NO. OF OUTPUT	SINGLE
OUTPUT VOLTAGE	12 VDC
OUTPUT CURRENT	6.6A

FEATURES

- High Efficiency
- Small Low Profile Package
- Over Current Protection
- Short Circuit Protection
- Energy Star Compliance
- ROHS Compliance
- Low Power Consumption

APPLICATIONS

- I. T. Product
- Consumer Product

ELECTRICAL PARAMETER

Input Voltage	: 100-240VAC
Input Frequency	: 50/60 Hz
Input Current (full load)	: ≤ 1.5 A
Input Current (no load)	: ≤ 60 mA
Inrush Current	: ≤ 35 A
Output Voltage (full load)	: 12 VDC Typical
Output Voltage (no load)	: ≤ 12.6 VDC
Output Current (full load)	: 6.6 A
Output Ripple	: ≤ 300 mV
Power	: 80 W
Efficiency	: 83 %

ENVIRONMENTAL PARAMETER

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

PHYSICAL PARAMETER

Weight	: 0.38 kg
Size	: 133.5 x 58.5 x 31 mm

TYPICAL CONNECTOR

Input	: 2Pin IEC Socket
Output	: DC Plug with 1.83m Cord

SAFETY APPROVAL

Comply with EN60950 UL60950

ELECTRO MAGNETIC COMPATABILITY

Comply with EN55022 Class B

FCC Class B

