



- Isolated input- output - ground
- Convection cooled
- DC OK alarm relay
- Designed for industrial use
- Output over voltage protection
- Input transient/surge suppression
- Constant current limit for charging
- Short circuit protection
- Reverse polarity protection
- EMI compliance to international standards
- Mounting feet included

◆ 24 Month Warranty

Specifications

Input voltage	20 -60VDC	Efficiency	85%
Input protection	Input fuse, varistor, reverse polarity	Soft Start	1 second typical
Output voltage	110VDC	Line Regulation	< 0.5% over input range
Output Voltage Adj.	±10% (internal potentiometer)	Load Regulation	< 0.7% open circuit to full load
Output power	140W	Ripple	Typically 1% Peak-Peak
Overload protection	Constant current limit	EMC	To CISPR22:1985
Short circuit protection	Shutdown to zero output (reset by power off)	Operating temperature	0 to 40°C; linearly derate to 50% output at 50°C
Overvoltage protection	Operates at 25% above nominal output voltage (reset by power off)	Alarm contact	Output DC OK alarm, N/C contact rated 1A /50V DC, 32VAC
Isolation	1KV DC input - output / earth	Dimensions	150W x 61H x 242D (excl. terminals & feet)

Connection terminal layout

