OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

CHROME II MODULAR POWER SUPPLY 48VDC

DRC-48V060W1RZ



- Universal AC Input Range and DC Input Supported
- Mechanical dimension designs to meet DIN 43880 for building automation
- Class II, Double Isolation (No Earth connection is required)
- Low no load power consumption & meet with DOE VI
- NEC Class 2 / Limited Power Source (LPS) certified

PRODUCT DESCRIPTION

TECHNICAL DATA

INPUT

Input voltage ac	100-240 V
Input voltage ac min	85 V AC
Input voltage ac max	264 V AC
Inrush current at 230 V ac typical	40 A
Supply frequency	50-60 Hz
Power consumption 120 V ac	11 A
Power consumption 230 V ac	7 A

OUTPUT

Output voltage	48 V DC
Output voltage min	432 V DC
Output voltage max	55 V DC
Output current	125 A
Power	60 W
Temperature min without derating	-30 °C
Temperature max without derating	70 °C

EFFICIENCY/LIFETIME/MTBF

Efficiency	90 %

DIMENSIONS

Width	525 mm
Height	875 mm
Depth	55 mm
Weight	17 kg

CONNECTION TERMINALS

Clamp type	Screw

GENERAL

Approvals	BSMI, CB, CCC, CE, UKCA, NEC Class 2, REACH, RoHS, TÜV, UL
Material protection	Plastic
Hold time at 120 V ac, typical full load	16 ms
Hold time at 230 V ac, typical full load	80 ms
IP class	IP20

