

CHROME II MODULAR POWER SUPPLY 48VDC

DRC-48V100W1RZ

- 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 DATA

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	70 A

OUTPUT DATA

Output voltage	48 V DC
Output voltage min	43.2 V DC
Output voltage max	55 V DC
Output current	1.92 A
Power	92.16 W

EFFICIENCY / LIFETIME / MTBF

Efficiency	89.5 %
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DIMENSIONS

Width	70 mm
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Height	87.5 mm
Depth	55 mm
Weight	0.23 kg

OTHER

Approvals	BSMI, CB, CCC, CE, UKCA, NEC Class 2, REACH, RoHS, TÜV, UL
Hold time at 120 V ac, typical full load	12 ms
Hold time at 230 V ac, typical full load	60 ms
IP class	IP20
Clamp type	Screw
Material protection	Plastic
Supply frequency	50-60 Hz
Power consumption 120 V ac	1.8 A
Power consumption 230 V ac	1.2 A
Temperature min without derating	-30 °C
Temperature max without derating	70 °C

