

CHROME II MODULAR POWER SUPPLY 12VDC

DRC-12V100W1RZ

- 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 | 12 V DC |
| Output voltage min | 10.8 V DC |
| Output voltage max | 13.2 V DC |
| Output current | 7.1 A |
| Power | 85.2 W |

EFFICIENCY / LIFETIME / MTBF

| | |
|------------|--------|
| Efficiency | 88.5 % |
|------------|--------|

DIMENSIONS

| | |
|-------|-------|
| Width | 70 mm |
|-------|-------|

| | |
|---------------|---------|
| 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 | 1.7 A |
| Power consumption 230 V ac | 1.1 A |
| Temperature min without derating | -30 °C |
| Temperature max without derating | 70 °C |

