

PSD-15C Series - 15W 36~72VDC I/P DC-DC Open Frame PSU

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Features

- Short circuit/Over load/Over voltage/Polarity protection
- Cooling by free air convection
- 100% full load burn-in test
- Low cost
- High reliability

Standards



Applications

- General electrical engineering
- Automotive
- Battery back-up

Case Details

94 x 49 x 25mm

Specification

Voltage Range	36~72VDC (48VDC)
DC Current	0.45A/48VDC
Setup, Rise, Hold Up Time	2.5s, 25ms, 48VDC at full load
Over Load Protection	105% ~ 150% rated output power Hiccup mode, recovers automatically after fault condition is removed
Working Temperature	-10°C to +60°C (refer to output load derating curve)
Working Humidity	20 ~ 95% RH non-condensing
Storage Temp., Humidity	-20 °C to +85°C, 10 ~ 95% RH
Temp. coefficient	±0.05% /°C (0 ~ 50°C)
Vibration	10 ~ 500Hz, 2G 10min./1 cycle, Period for 60min. each along X, Y, Z axes
Withstand Voltage	I/P-O/P:2KVAC
Isolation Resistance	I/P-O/P:100M Ohms/500VDC
EMC	Compliance to EN55022 (CISPR22) Class B EN61000-4-2,3,4,6,8 EN55024, EN61000-6-1 Light industry level, criteria A
Dimensions	94 x 49 x 25mm

