

## PSD-15A Series - 15W 9.2~18VDC 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

<b>Voltage Range</b>	9.2~18VDC (12VDC)
<b>DC Current</b>	1.9A/12VDC
<b>Setup, Rise, Hold Up Time</b>	2.5s, 25ms, 12VDC at full load
<b>Over Load Protection</b>	105% ~ 150% rated output power Hiccup mode, recovers automatically after fault condition is removed
<b>Working Temperature</b>	-10°C to +60°C (refer to output load derating curve)
<b>Working Humidity</b>	20 ~ 95% RH non-condensing
<b>Storage Temp., Humidity</b>	-20 °C to +85°C, 10 ~ 95% RH
<b>Temp. coefficient</b>	±0.05% /°C (0 ~ 50°C)
<b>Vibration</b>	10 ~ 500Hz, 2G 10min./1 cycle, Period for 60min. each along X, Y, Z axes
<b>Withstand Voltage</b>	I/P-O/P:2KVAC
<b>Isolation Resistance</b>	I/P-O/P:100M Ohms/500VDC
<b>EMC</b>	Compliance to EN55022 (CISPR22) Class B EN61000-4-2,3,4,6,8 EN55024, EN61000-6-1 Light industry level, criteria A
<b>Dimensions</b>	94 x 49 x 25mm

