

Switchbox DRP240 Series

240W SINGLE OUTPUT INDUSTRIAL DIN-RAIL LOW COST

Features

- Installed on DIN rail TS35/7.5 or 15
- PFC 0.98@115VAC; 0.95@230VAC
- Full range AC input
- Low cost, high reliability
- High efficiency, low working temperature
- Built-in EMI filter, low ripple noise
- Power on LED indication
- 100% full load burn-in test
- Short circuit/over load/over voltage/temp protection
- Convection cooled



Specifications

INPUT

Voltage range	85~264VAC; 120~370VDC.
Frequency	47-63Hz.
Inrush current	Cold start, 30A/115V, 60A/230V.

OUTPUT

Voltage	See table (±10% adj).
Power	120W.
Overload protection	105% to 150% output constant current limiting.
Over voltage protection	120% to 150% of rated O/P voltage.
Setup, rise, hold up time	1000ms, 60ms, 50ms@230VAC.
Withstand voltage	I/P-O/P: 3kV, I/P-FG: 1.5kV, 1 min.

ENVIRONMENTAL

Operating temperature	0°C to +55°C @100%, 70°C@70%.
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GENERAL

Connections	4P/9.5mm pitch screw terminal.
Dimensions (L x W x H)	125.5 x 100 x 125.2 mm.
Weight	0.55kg.

STANDARDS

Safety standards	UL508, TUV EN60950.
EMC standards	EN55022 Class B, EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204.

ARTICLE NUMBER	OUTPUT	TOLERANCE	RIPPLE & NOISE	EFFICIENCY
DRP-240-24	24V 10A	±1%	80mV	84%
DRP-240-48	48V 5A	±1%	150mV	85%

