

DR-75 Series - 75W Single Output Din Rail Power Supply

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Features

- Universal AC input
- UL508 listed approved
- Installed on Din rail TS35/7.5 or 15
- Short circuit/over load/over voltage/over temp protection
- LED indicator for power on
- Fixed switching frequency at 50KHz
- Free air cooling convection
- 100% full load burn-in test

Standards



Specification

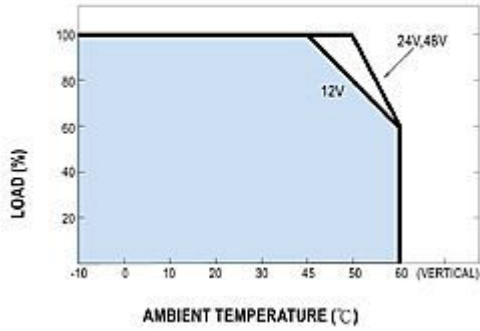
AC input voltage range	85~264Vac: 120~370Vdc
AC inrush current	30A/115V, 60A/230V cold start
DC adjustment range	+10% of rated output voltage
Over load protection	105%~150% constant current, auto recovery
Over Voltage Protection	120~140% of rated output voltage
Set, rise, hold up time	1000ms, 60ms, 50ms at full load and 230Vac
Withstand voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1 minute
Working temperature	-10°C to 50°C @ 100%, 60°C @ 60% load
Safety standards	UL508, TUV EN60950 approved
EMC standards	EN55022/EN55011 Class B, EN61000-3-2,3, EN6100-6-2, EN61000-4-2,3,4,5,6,8,11, ENV50204
Connection	I/P:3 poles O/P: 4 pole screw terminal (DIN type)

Items

DR-75 Series

Part No	Output	Tol.	R&N	Eff.
DR-75-12	12V, 0~6.3A	±2%	100mV	76%
DR-75-24	24V, 0~3.2A	±1%	150mV	80%
DR-75-48	48V, 0~1.6A	±1%	240mV	81%

■ Output Derating



■ Output Derating Vs Input Voltage

