

30W Din-rail Power Supply



Features :

- universal AC input
- Mini size, light, high efficiency
- Protections : short circuit/over load/over voltage
- cooling by free air convection
- can be installed on DIN rail: TS-35/7.5 or TS-35/15
- LED indicator for power on
- 100% full load burn-in test

Model		DR-30-5	DR-30-12	DR-30-24
output	DC voltage	5V	12V	24V
	Voltage tolerance	±2%	±1%	±1%
	Rated current	3A	2A	1.5A
	Current range	0~3A	0~2A	0~1.5A
	Rated power	15W	24W	36W
	Ripple&noise	80mvp-p	100mvp-p	150mvp-p
	DCvoltage ADJ.range	±10%	±10%	±10%
input	Voltage range	90~264VAC, 127~373VDC		
	frequency	47~63HZ		
	AC current	0.88A/110VAC, 0.48A/220VAC		
	efficiency	75%	81%	83%
	Inrush current	Cold start current 15A/115VAC, 30A/230VAC		
	Leakage current	< 1mA/240VAC		
protection	Over load	Rated output power105%~150% start over load protection		
		protection type : hiccup mode, auto-recovery after fault condition is removed		
	over voltage	6.8~8.2V	15.6~17.8V	30.6~33.2V
		protection type:cut off output voltage,diode clamp		
environment	Working temp,humidity	-20°C~+60°C, 20%~90%RH		
	Storage temp,humidity	-40°C~+85°C, 10%~95%RH non-condensing		
	Withstand vibration	10~500HZ, 2G 10min/1cycle, period for 60 minutes, each axes		
safety	Withstand voltage	I/P-O/P : 3KVAC I/P-FG : 1.5KVAC O/P-FG : 0.5KVAC		
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG : 100M ohms/500VDC		
standard	Safety standard	UL1012		
	EMC standard	EN55022, CLASSA		
others	Dimension	78*93*56mm (L*W*H)		
	Weight	0.27kg		