

Model		DR-120-12	DR-120-24	DR-120-48
output	DC voltage	12V	24V	48V
	Voltage tolerance	±2%	±1%	±1%
	Rated current	8.3A	5A	2.5A
	Current range	0~8.3A	0~5A	0~2.5A
	Rated power	96.6W	120W	120W
	Ripple&noise	100mvp-p	120mvp-p	150mvp-p
	DCvoltage ADJ.range	-9%~+10%	±10%	±10%
input	Voltage range	90~264VAC,127~373VDC		
	frequency	47~63HZ		
	AC current	2.6A/110VAC,1.6A/220VAC		
	efficiency	82%	84%	85%
	Inrush current	Cold start current 25A/110VAC,45A/220VAC		
	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	15.6~17.8V	30.6~33.2V	54.8~56.6V
		protection type:cut off output voltage,diode clamp		
environment	Working temp,humidity	-20°C~+60°C,20%~90%RH		
	Storagetemp,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		
Fitstandard	Safety standard	Fit UL1012		
	EMC standard	comply with EN55022,CLASSA		
others	Dimension	55.5*125.2*100mm (L*W*H)		
	Weight/packing	0.3kg/45pcs/13.2KG		
note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation.			