

■ Features :

- 110/220VAC input change by switch
- Protections: Short circuit/Over load/Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- Fixed switching frequency at 67KHz
- 1 year warranty

## SPECIFICATION

MODEL		D-120B	
OUTPUT	DC VOLTAGE	5V	24
	RATED CURRENT	6A	4A
	CURRENT RANGE	0 ~ 6A	0 ~ 4A
	RATED POWER	120W	
	RIPPLE & NOISE (max.) Note.2	60mVp-p	100mVp-p
	VOLTAGE ADJ. RANGE	±1%	
	VOLTAGE TOLERANCE Note.3	±2.0%	±7.0%
	LINE REGULATION	±0.5%	±1.0%
	SETUP, RISE	200ms, 50ms/230VAC	
HOLD TIME (Typ.)	20ms/230VAC		
INPUT	VOLTAGE RANGE	85 ~ 132VAC/170-264VAC change by switch 240 ~ 370VDC	
	FREQUENCY RANGE	47 ~ 63Hz	
	EFFICIENCY (Typ.)	78%	78%
	INRUSH CURRENT (max.)	COLD START 35A 115V&230VAC	
PROTECTION	OVER LOAD	105%-135% Protection type : shut off.AC recycle to re-start	
	OVER VOLTAGE	115%-145% of the output voltage	
ENVIRONMENT	WORKING TEMP.	0 ~ +50 °C@100%,-10 °C@80%,+60 °C@40%	
	WORKING HUMIDITY	-10~ +60 °C,20%-90hz	
SAFETY & EMC (Note 6)	SAFETY STANDARDS	UL60950-1, CB(IEC60950-1) Approved	
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC	
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms/500VDC	
	EMI CONDUCTION & RADIATION	Compliance to EN55022 (CISPR22) Class B	
	HARMONIC CURRENT	Compliance to EN61000-3-2,-3	
EMS IMMUNITY	Compliance to EN61000-4-2, 3, 4, 5, 6, 8,11, ENV50204, EN55024, EN61000-6-1 Light industry level, criteria A		
DIMENSION	DIMENSION	199*110*50mm (L*W*H)	
	PACKING		
NOTE	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 °C of ambient temperature.</p> <p>2. Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. Line regulation is measured from low line to high line at rated load.</p> <p>5. Load regulation is measured from 0% to 100% rated load.</p> <p>6. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives.</p>		