

Country of Origin :	Taiwan
Operating Temperature :	-10 ~ 60° C
Dimension :	199 x 110 x 50 mm
Approvals / Marks :	UL, c-UL, TÜV, CB, CE



Features:

AC input range selectable by switch
 Cooling by free air convection
 Over load, over voltage, short circuit protection
 100% full load burn-in test
 1 year warranty

Specification:

MODEL		D-120-A		D-120-B	
		V1	V2	V3	V4
OUTPUT	Voltage	5V	12V	5V	24V
	min. Load	2A	0.5A	2A	0.4A
	max. Load	12A	5A	10A	4A
	Tolerance	± 2%	± 6%	± 2%	± 7%
	Ripple & Noise (max)	60mV	120mV	60mV	150mV
	Efficiency (typ)	78%		80%	
Max. Output Power		120W		126W	
Output Voltage adjustment range		CH1: -5% ~ +10% of rated output voltage			
INPUT	Voltage	88 ~ 132VAC / 176 ~ 264VAC switch selection ; 248 ~ 370VDC			
	Frequency	47~ 63 Hz			
	Current	2.5A@115VAC / 1.25A@230VAC			
	Inrush Current	Cold start, 35A@230VAC			
	Leakage Current	<3.5mA@240VAC			
	P.F.C.	-			
PROTECTION	Over Load	Over 105% ~ 135% , Shutdown / Reset : power on			
	Over Voltage	CH1: 115% ~ 135% (5.75~6.75VDC) , Shutdown / Reset : power on			
	Over Temp.	-			
	Short Circuit	Yes			
OTHERS	Setup time	<200ms@230VAC , full load			
	Rise time	<50ms@230VAC , full load			
	Holdup time	>20ms@230VAC , full load			
	Cooling	free air convection			
	Withstand Voltage	I/P-O/P:3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC / 1 minute			
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG : 500VDC / 100M Ohm			
Switching Frequency		28KHz (fixed)			
Environment	Temperature	Operating: -10 ~ 60°C / Derating: -10 ~ 0°C: 2%/°C , 50 ~ 60°C: 6%/°C / Storage: -20 ~ 85°C			
	Humidity	Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH			
Connection		8P/ 9.5mm pitch terminal block			
M.T.F.B.		> 272K hours (according to MIL-HDBK-217F at 25°C environment)			
SAFETY		Approved: UL 1950 / TÜV EN60950			
EMC	EMI	EN55022 CLASS B / EN61000-3-2,3			
	EMS	EN61000-4-2,3,4,5,6,8,11 / ENV50204 / EN55024			
WEIGHT		N.W.: 0.82 kg/pc			