

Country of Origin : Taiwan
 Operating Temperature : -10 ~ 60° C
 Dimension : 159 x 97 x 38 mm
 Approvals / Marks : UL, c-UL, TÜV, CB, CE



Features:

Universal AC input / full range
 Cooling by free air convection
 Over load, over voltage, short circuit protection
 100% full load burn-in test
 5V output is isolated from 24V output (only ID-60B)
 1 year warranty

Specification:

MODEL		D-60A		D-60B		ID-60B	
		V1	V2	V1	V2	V1 (isol.)	V2 (isol.)
OUTPUT	Voltage	5V	12V	5V	24V	5V	24V
	min. Load	0.3A	0.2A	0.3A	0.2A	0.3A	0.2A
	max. Load	6A	4A	6A	2.2A	6A	2.2A
	Tolerance	± 2%	± 6%	± 2%	± 5%	± 2%	± 8%
	Ripple & Noise (max)	75mV	150mV	75mV	150mV	100mV	240mV
Efficiency (typ)		73%		76%		76%	
Max. Output Power		56W		58W		58W	
Output Voltage adjustment range		CH1: -5% ~ +10% of rated output voltage					
INPUT	Voltage	85 ~ 264VAC / 120 ~ 370VDC Universal full range, single phase					
	Frequency	47 ~ 63 Hz					
	Current	2A@115VAC / 1A@230VAC					
	Inrush Current	Cold start, <30A@115VAC / <60A@230VAC					
	Leakage Current	< 3.5mA@264VAC input					
	P.F.C.	-					
PROTECTION	Over Load	105% ~ 150% Hiccup mode, auto recovery					
	Over Voltage	CH1: 115% ~ 135% of rated output voltage, Hiccup mode, auto recovery after fault has been removed					
	Over Temp.	-					
	Short Circuit	Yes					
OTHERS	Setup time	< 300ms@230VAC / < 800ms@115VAC					
	Rise time	< 50ms@230VAC / < 50ms@115VAC					
	Holdup time	> 80ms@230VAC / > 10ms@115VAC					
	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		54KHz (fixed)					
Environment	Temperature	Operating: -10 ~ 60°C / Derating: -10 ~ 0°C: 2%/°C, 45 ~ 60°C : 2.7%/°C / Storage: -20 ~ 85°C					
	Humidity	Operating: 20% ~ 85% RH / Storage: 10% ~ 95% RH (non condensing)					
Connection		7P/ 9.5mm pitch terminal block					
M.T.B.F.		> 301K hours (according to MIL-HDBK-217F at 25°C environment)					
SAFETY		Approved: UL 1012 / UL 60950 / 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.: 0.54 kg/pc					