

S 40**Single****40W**

Country of Origin : Taiwan
 Operating Temperature : -10 ~ 60° C
 Dimension : 129 x 98 x 38 mm
 Approvals / Marks : UL, c-UL, TÜV, CB, CE

**Features:**

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

Specification:

MODEL		S-40-5	S-40-12	S-40-15	S-40-24
OUTPUT	Voltage	5V	12V	15V	24V
	min. Load	0A	0A	0A	0A
	max. Load	8A	3.5A	2.8A	1.8A
	Tolerance	±2%	±1%	±1%	±1%
	Ripple & Noise (max)	75mV	100mV	100mV	100mV
	Efficiency (typ)	72%	76%	76%	78%
Max. Output Power		40W	42W	42W	43W
Output Voltage adjustment range		±10% of rated output voltage			
INPUT	Voltage	85 ~ 264VAC / 120 ~ 370VDC Universal full range			
	Frequency	47 ~ 63 Hz			
	Current	1.2A@115VAC / 0.6A@230VAC			
	Inrush Current	<30A@115VAC / <60A@230VAC , Cold start			
	Leakage Current	<1mA@240VAC			
	P.F.C.	-			
PROTECTION	Over Load	105% ~ 150% Hiccup mode, auto recovery			
	Over Voltage	115% ~ 135% of rated output voltage			
	Over Temp.	-			
	Short Circuit	Yes			
OTHERS	Setup time	300ms @ 230VAC / 800ms @ 115VAC			
	Rise time	50ms @ 230VAC / 50ms @ 115VAC			
	Holdup time	60ms @ 230VAC / 15ms @ 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		36KHz (fixed)			
Environment	Temperature	Operating: -10 ~ 60°C / Derating: -10 ~ 0°C: 2%/°C , 50 ~ 60°C: 4%/°C / Storage: -20 ~ 85°C			
	Humidity	Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH			
Connection		5P/ 9.5mm pitch terminal block			
M.T.F.B.		> 314K hours (according to MIL-HDBK-217F at 25°C environment)			
SAFETY		Approved: UL 1012 / UL 1950 / TÜV EN60950 / IEC950			
EMC	EMI	EN55022 CLASS B / EN61000-3-2,3			
	EMS	EN61000-4-2,3,4,5			
WEIGHT		N.W.: 0.44 kg/pc			