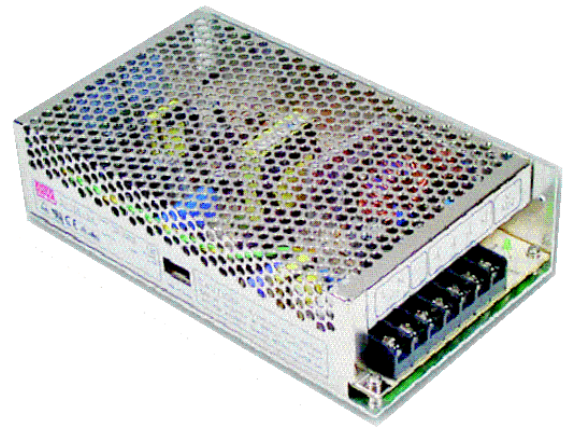


S 150

Single

150W

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



Features:

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

Specification:

MODEL	S-150-5	S-150-7.5	S-150-9	S-150-12	S-150-13.5	S-150-15	S-150-24	S-150-27	S-150-48	
OUTPUT	Voltage	5V	7.5V	9V	12V	13.5V	15V	24V	27V	48V
	min. Load	0A	0A	0A	0A	0A	0A	0A	0A	0A
	max. Load	30A	20A	16.7A	12.5A	11.2A	10A	6.5A	5.6A	3.2
	Tolerance	±2%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
	Ripple & Noise (max)	150mV	150mV	180mV	180mV	180mV	180mV	240mV	240mV	240mV
	Efficiency (typ)	78%	80%	80%	82%	83%	84%	85%	86%	87%
Max. Output Power	150W	150W	150W	150W	151W	150W	156W	151W	153W	
Output Voltage adjustment range	±10% of rated output voltage									
INPUT	Voltage	88 ~ 132VAC / 176 ~ 264VAC switch selection ; 248 ~ 370VDC								
	Frequency	47 ~ 63 Hz								
	Current	3.2A@115VAC / 1.6A@230VAC								
	Inrush Current	<35A@230VAC , Cold start								
	Leakage Current	<3.5mA@240VAC								
	P.F.C.	-								
PROTECTION	Over Load	105% ~ 150% of rated output voltage, Shutdown / Reset : power on								
	Over Voltage	115% ~ 145% of rated output voltage, Shutdown / Reset : power on								
		5.75~6.75V	8.63~10.13V	10.4 ~ 12.2V	13.8 ~ 16.2V	15.5 ~ 18.2V	17.3~20.3V	30 ~ 34.8V	31.1 ~ 36.4V	55.2 ~ 64.8V
	Over Temp.	-								
Short Circuit	Yes									
OTHERS	Setup time	100ms @ 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	25KHz (fixed)									
Environment	Temperature	Operating: -10 ~ 60°C / Derating: -10 ~ 0°C: 2.5%/°C , 50 ~ 60°C: 4%/°C / Storage: -20 ~ 85°C								
	Humidity	Operating: 20 ~ 90% RH / Storage: 10 ~ 95% RH								
Connection	7P/ 9.5mm pitch terminal block with cover									
M.T.F.B.	> 286K hours (according to MIL-HDBK-217F at 25°C environment)									
SAFETY	Approved: UL1012 / UL1950 / TÜV EN60950									
EMC	EMI	EN55022 CLASS B / EN61000-3-2,3								
	EMS	EN61000-4-2,3,4,5,6,8,11 / ENV50204 / ENV55024								
WEIGHT	N.W.: 0.8 kg/pc									