



SUNPOWER TECHNOLOGY CORP.
 33485 WESTERN AVE. UNION CITY, CA 94587, UNITED STATES.
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SPS-035 Series

35W, Single Output



UL CB CE

99 x 82 x 35 mm
 3.9 x 3.23 x 1.38 inch

Features:																				
Green-mode designing, meet IEA standard<0.75W (standby state)																				
Universal input 85~264 VAC or 120~375VDC																				
Built in EMI filter, low ripple noise																				
Over load, over voltage, short circuit protection																				
Output voltage $\pm 10\%$ adjustment																				
Non min load requirement																				
100% 50 burn-in test																				
UL, cUL, TUV, ,CB, CE approved																				
2 years warranty																				
Specification:																				
MODEL	SPS-035-3.3		SPS-035-05		SPS-035-7.5		SPS-035-12		SPS-035-15		SPS035-15M		SPS-035-24		SPS035-24Q		SPS-035-48			
OUTPUT	Voltage	3.3V		5V		7.5V		12V		15V		18V		24V		28V		48V		
	Min. Load	0A																		
	Max. Load	9.0A		7.0A		4.7A		3.0A		2.4A		2.0A		1.5A		1.25A		0.75A		
	Regulation	$\pm 3\%$		$\pm 2\%$		$\pm 1\%$														
	Ripple Noise(max)	50mV		50mV		70mV		100mV		100mV		150mV		150mV		200mV		250mV		
Efficiency (typ)	68%		70%		74%		76%		76%		77%		78%		78%		80%			
INPUT	Voltage	Universal input 85~264 VAC or 120~375VDC																		
	Frequency	47 ---- 63 Hz																		
	Current	1.0A max at 100V AC input, full load condition																		
	Inrush Current	<30A@115V / <50A@230V AC input, full load condition. Cold start at 25 ambient																		
	Leakage Current	<1.0mA@240V AC input																		
PROTECTION	Over Load Protection	Over 105% ~ 180% of rating, recovers automatically after fault condition has been removed.																		
	Over Voltage Protection	3.8V-4.6V		5.8V-7.0V		8.6V-10.5V		13.8V-17.5V		17.3V-21V		20.7V-25.2V		27.6V-33.6V		32.2V-39.2V		55.2V-67.2V		
	ShortCircuit Protection	Shutdown, recovers automatically after fault condition has been removed.																		
OTHERS	Setup time	<2.0S @115V, <0.8S @230V																		
	Rise time	<20mS																		
	Hold up time	>40mS@230V																		
	Cooling	Natural Cooling																		
Environment	Temperature	Operating: 0~70 ; derating: 45 ~70 : 3%/ . Storage: -10~+75																		
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)																		
M.T.B.F.	313K hours																			
SAFETY	UL 1950, CSA C22.2 No.950-95, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 Certified																			
EMC	EMI	FCC CFR 47 PART 15 CLASS B, EN 50081-1, CNS 13438 CALSS B.																		
	EMS	EN 50082-1 (1997)																		
Packing	N.W.: 0.35Kg / 1pc; 46pcs / 1.22 Cu f# / 1 CTN																			



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Dimension:

