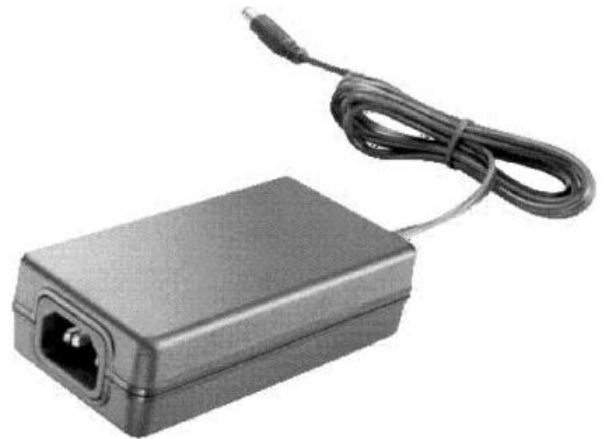


Country of Origin :	China
Operating Temperature :	0 ~ 40° C
Dimension :	120 x 63 x 31mm
Approvals / Marks :	UL, TÜV, CE, CB, CSA



Features:

Small size
Wide range Input 90 ~ 264VAC / 47 ~ 63Hz / Single Output
Output connector: standard: 5.5 x 2.1 x 9.5mm or customer requirement
Overload, over voltage , short circuit- & open circuit protection
1 year warranty

Specification:

MODEL	AD77	
OUTPUT	Voltage	24VDC (22.8 ~ 25.2VDC)
	min. Load	0A
	max. Load	2A (48W)
	Tolerance	±5%
	Ripple & Noise (max)	0.5Vp-p (500mV)
	Efficiency min.	80%
Max. Output Power	48W / (Peak 77W)	
INPUT	Voltage	Universal input 90 ~ 264VAC
	Frequency	47 ~ 63 Hz
	Current	1.2A@100VAC / 0.6A@240VAC
	Leakage Current	0.25mA@100VAC / 0.5mA@240VAC
PROTECTION	Overload Current	> 115% / Auto recovery
	Over Voltage	> 32VDC Shut down / Restart : Power On
	Over Temp.	Shutdown / no damage or hazardous conditions should occur
	Short Circuit	Auto recovery
	Output Overshoot	< 110% of rated voltage (with or without the Load connected)
OTHERS	Rise time	<20ms
	Holdup time	>3.5ms@115VAC and 15W output load
	Turn-on delay	2 seconds max. @ 115VAC and 48W output
	Withstand Voltage	4.3KVAC for 3 seconds Primary to Secondary
	Insulation Resistance	500VDC / 100M Ohm between Primary, Neutral and Secondary
	Cooling	Natural cooling (free air convection)
Environment	Temperature	Operating: 0 ~ 40°C / Storage: -10 ~ 70°C
	Humidity	Operating: 5 ~ 95% RH / Storage: 5 ~ 100% RH (non condensing)
Connection	Input	IEC320-C14 inlet
	Output	Plug: standard: 5.5 x 2.1 x 9.5mm or customer requirement / Cable: 180cm (6ft.)
M.T.B.F.	> 50 K hours (@ 110VAC and 230VAC / cycle: 6hours On , 2hours Off / 25°C ±2°C)	
SAFETY	Approved: UL 1950 / c-UL / TÜV EN60950 / CSA C22.2, No.234 level 3 output, class 2 output	
EMC	FCC Part 15, sub parts B / CISPR22 Class B / VFG 243	
Burn-in test	4 hours at 40°C, nominal input voltage, 80% load	
WEIGHT	N.W.: 0.25 kg (without AC cable)	