ETA-USA

HIGH QUALITY SWITCHING POWER SUPPLIES

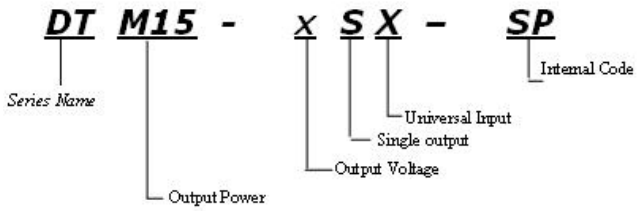
AC/DC SWITCHING ADAPTOR
DESKTOP
SINGLE OUTPUT / UNIVERSAL RANGE
15 WATTS

DTM15-xSX-SP SERIES

DIMESION: 86 x 50 x 33 mm
3.39 x 1.97 x 1.30 inch

Input

Input Voltage:	90-264Vac
Input Current:	0.5A max @ 100V AC input
Inrush Current:	<30A@115V AC / <45A@230V AC input. Cold start at 25°C ambient
Leakage Current:	<0.5mA@264V AC input
Frequency:	47-63Hz



Features

1. Universal input 90~264V AC
2. Over load, short circuit protection. Auto recovery start up
3. AC inlet IEC 320~C14
4. With LED indicator
5. UL, cUL, TUV, CB, CE approved

Output Characteristics	Unit	Models						
		DTM15-05SC-SP	DTM15-7.5SC-SP	DTM15-09SC-SP	DTM15-12SC-SP	DTM15-15SC-SP	DTM15-18SC-SP	DTM15-24SC-SP
Output Voltage	Vdc	5	7.5	9	12	15	18	24
Max. Load	A	2.5	2.0	1.67	1.25	1.0	0.84	0.63
Regulation	%	±5%						
Ripple & Noise (Max.)	mV	50	75	90	120	150		
Max Power	W	12.5	15					
Rise up time	mS	<50mS						
Hold Up Time	mS	>20mS@230V						

Efficiency	**%**	**70**	**73**

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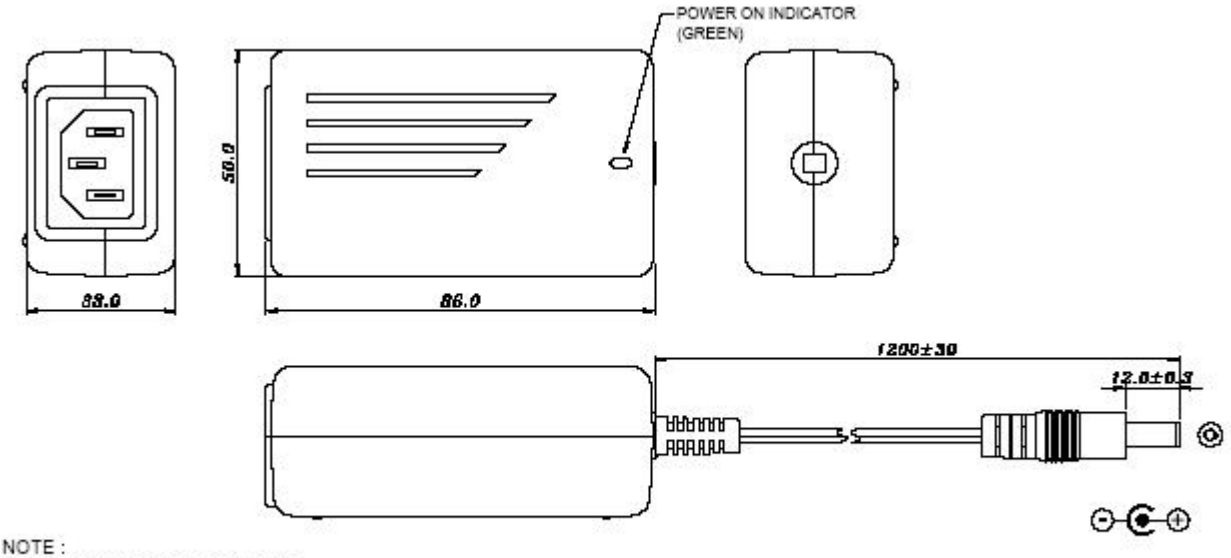
Environmental Specification	
Operating Temperature	0 to +55°C ambient
Storage Temperature	-10 to +75°C ambient
Derating	43°C ~ 55°C : 2.5%/°C.
Operating Humidity	20% ~ 95%
Storage Humidity	10% ~ 95% (non condensing)
Cooling	Natural Cooling

Protection/Control Specification							
Over Voltage Protection	+5.8~7.0	+8.6~10.5	+10.4~12.6	+13.8~17.5	+17.3~21.0	+20.7~25.2	+27.6~33.6
Short Circuit Protection	Hiccup, recovers automatically after fault condition has been removed.						
Safety	UL 1950 3rd, CSA C22.2 No.950-95 3 rd, TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 approved.						
M.T.B.F.	550K hours						
EMC EMI	EN 55022：EN 61000-3-2,3、FCC CFR 47 PART15 CLASS B、CNS13438 CALSS B.						
EMS	EN 55024：EN-61000-4-2,3,4,5,6,8,11						
Dimension	86 x 50 x 33 mm[3.39 x 1.97 x 1.30 inch]						

DIMENSION DIAGRAM



NOTE :
1. ENCLOSURE COLOR : BLACK.
2. AC INLET : IEC 320 C14 STANDARD.
3. DC PLUG. (I.D.=2.5mm ; O.D.=5.5mm)
4. UNIT : mm.

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