



ETA-USA

The Power Professionals

MDD-SX-W

100W



FEATURES:

- High Reliability
- 100% BURN-IN Tested
- 100% Hi-Pot tested
- Safety Approvals, EMC compliance
- 2-year warranty
- OVP (Over Voltage Protection), OPP (Over Power Protection),
- SCP (Short Circuit Protection)

CB      **RoHS**

MODEL/CHANNEL		Unit	MDD100-12SX-W	MDD100-13.5SX-W	MDD100-15SX-W	MDD100-19SX-W	MDD100-20SX-W	MDD100-24SX-W
OUTPUT	Output Voltage	Vdc	12	13.5	15	19	20	24
	Output Current	A	7.5	6.6	6.6	5.8	5.5	4.6
	Output Power	W	90	90	100	110	110	110
	O/P Regulation	%	5	5	5	3	3	3
	Ripple and Noise(max.) *3	mV	120	135	150	200	240	190
	Line Regulation	%	<1%					
INPUT	Hold-up time	mS	>10 ms typical at full load @ 115VAC					
	Input Voltage	Vac	90-264VAC					
	Input Current	A	2A max.					
	Input Frequency	Hz	47-63Hz					
	Efficiency	%	5V>75%@ full load, 115VAC, 12~48V>85%(meet CEC2008)					
Protection	Over Current Protection	-	Auto restart					
	Over Voltage Protection	-	Latch					
	Short Circuit Protection	-	Auto restart					
Environmental Agencies	Safety	-	UL 60601-1 TUV EN60601-1 CB IEC 60601-1					
	EMC Standard	-	FCC Part 18 Class B,EN55011 Class B, EN 60601-1-2, CE					
	MTBF demonstrated	-	>100,000 hours at full load and 25°C ambient temperature					
Environment	Operating Temperature	-	0 to +40°C					
	Storage Temperature	-	-10 to +70°C					
Dimension	Size(WxHxD) / Weight	mm/g	L170xW64.8xH38.5mm					



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16170 Vineyard Blvd. Suite 180 Morgan Hill, CA 95037 <http://www.eta-usa.com>
Toll-free (US only): 800-ETA-POWR (800-382-7697) Telephone: 408 778-2793 FAX: 408-779-2753

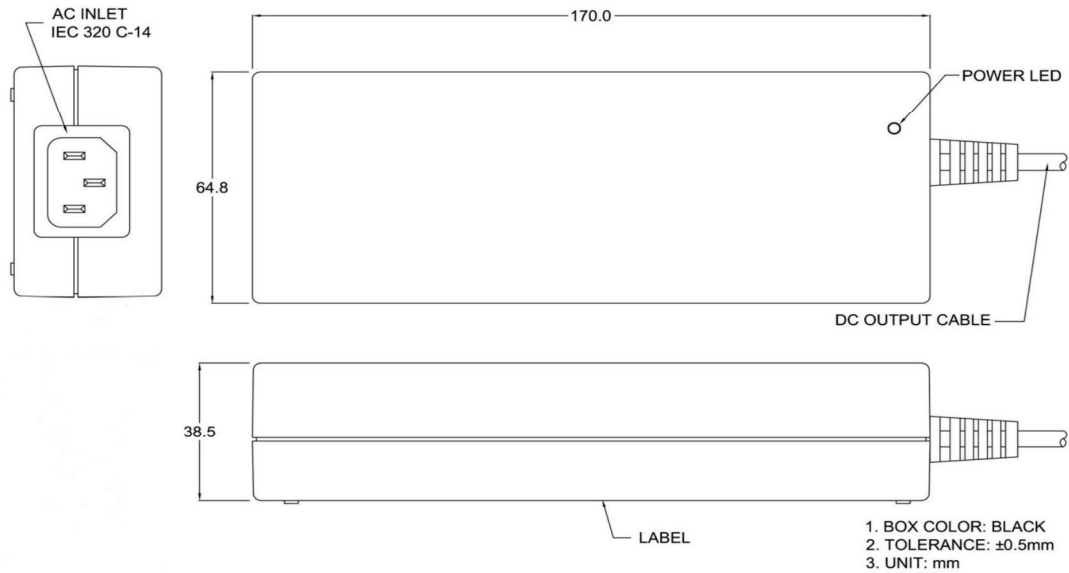


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Dimension Diagram (mm)

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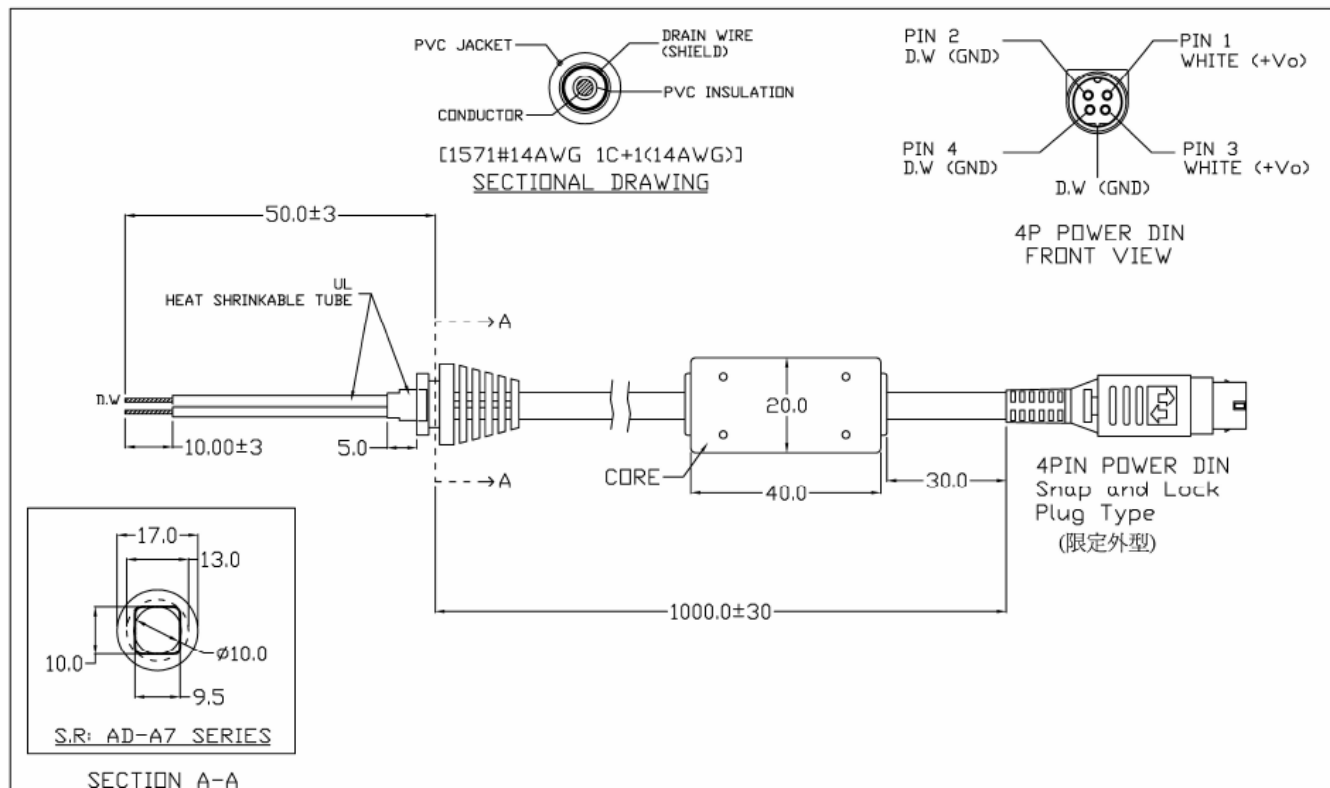


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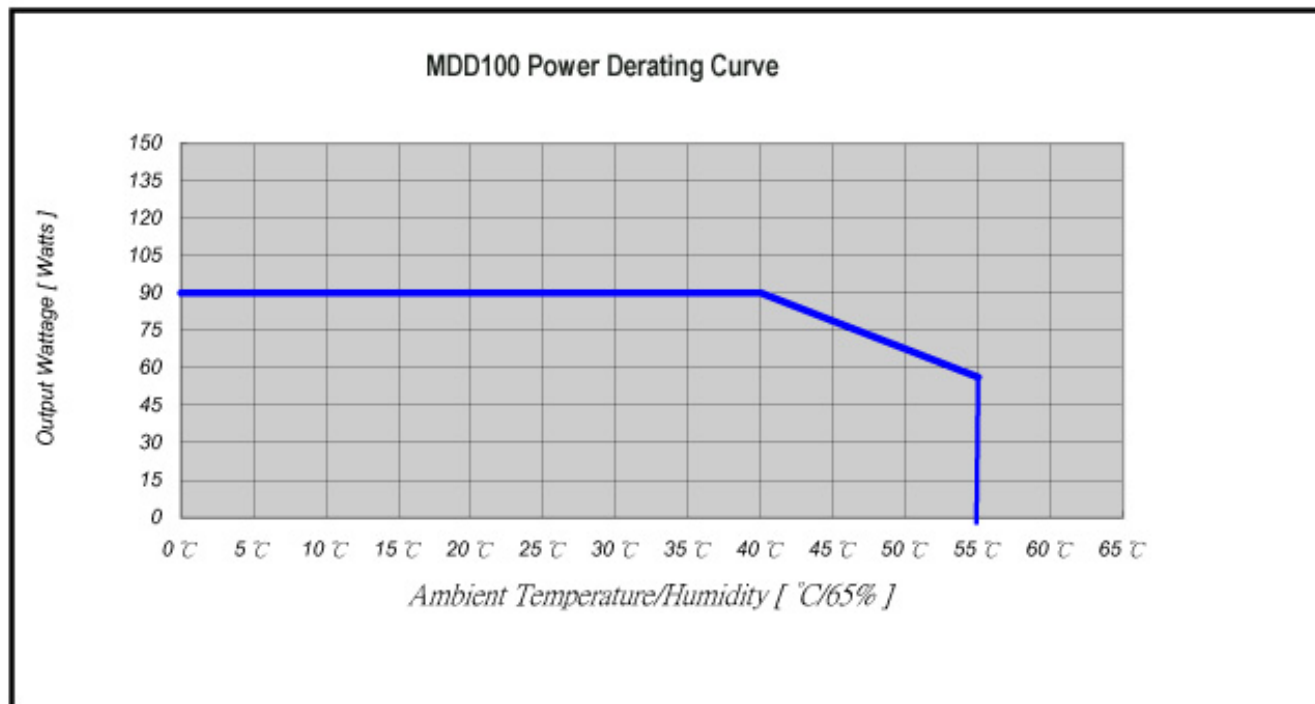


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Derating Curve

100W



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Mouser Electronics

Authorized Distributor

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