



ETA-USA

The Power Professionals

DTE-SX-F-W-C2

200W



Features

- High Reliability
 - 100% BURN-IN Tested
 - 100% Hi-Pot tested
 - Safety Approvals, EMC compliance
 - 40mm cooling fan
 - AC input IEC 320-C14 Inlet
 - Two year warranty
- Meet CEC & Energy Star level V requirements
Green functions+ No load power consumption <.3W



	MODEL/CHANNEL	Unit	DTE200-12SX-F-W	DTE200-16SX-F-W	DTE200-19SX-F-W	DTE200-20SX-F-W	DTE200-24SX-F-W	DTE200-36SX-F-W	DTE200-48SX-F-W
OUTPUT	Nominal Voltage	V	12	16	19	20	24	36	48
	Nominal Current	A	16.66	12.5	10.53	10	8.33	5.56	4.17
	Ripple & Noise Max	%	240	300	300	300	300	300	300
	Power	W	200						
	Output Power Reg.	VAC	±5%						
	Rise-up time	VAC	>16ms typical at full load @ 115VA						
INPUT	Input Voltage Range	V	90~264VAC						
	Inrush Current(rms):	%	150A(max) at 230VAC cold start						
	Efficiency	%	>85% @ full load, 115VAC						
	Current	Hz	3A @ 115Vac, 60Hz						
	Frequency:	Hz	47~63Hz						
	Power Factor	-	> 0.9(115VAC100% Load)						
Environmental Specification	Operating Temperature	°C	0 to +50°C						
	Storage Temperature	°C	-10 to +70°C						
Environmental Agencies	MTBF demonstrated	VAC	>140,000 hours at full load and 25 °C ambient temperature						
	Humidity	-	20%~90% non-condensing						
	Temperature coefficient	°C	±0.05% /°C						
	Withstanding voltage	-	Primary-secondary: 4242VDC for 4sec Primary-frame ground: 2121VDC for 4sec						
	Insulation resistance	-	Primary-secondary: 20MΩ min. 500VDC Primary-frame ground: 20MΩ min. 500VDC						
	Safety Standards	-	CSA 22.2-No.60950-1 TUV EN60950-1 CB IEC 60950-1 CISPR 22 Class B FCC Class B,EN55022 Class B CE						
Protection	Short circuit protection	-	Auto Recover once short circuit removed						
	Over Load Protection	-	Auto Recover. Overload range from 110%~160% max load.						
	Over Voltage Protection	-	Overvoltage range from 13.2~16VDC, latch off before reaching limit. Manual power reset necessary.						
	Dimension/*Weight	mm/g	L188.5 x W104.5 x H60mm						



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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

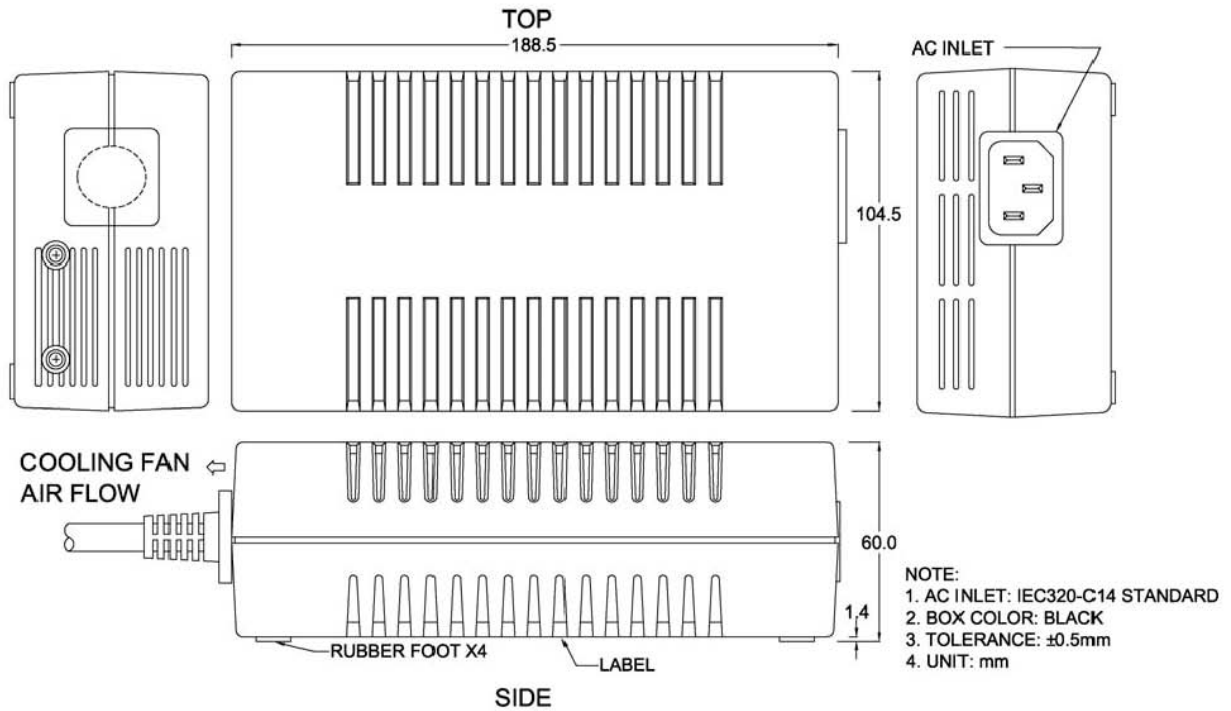


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Dimension Diagram (mm)

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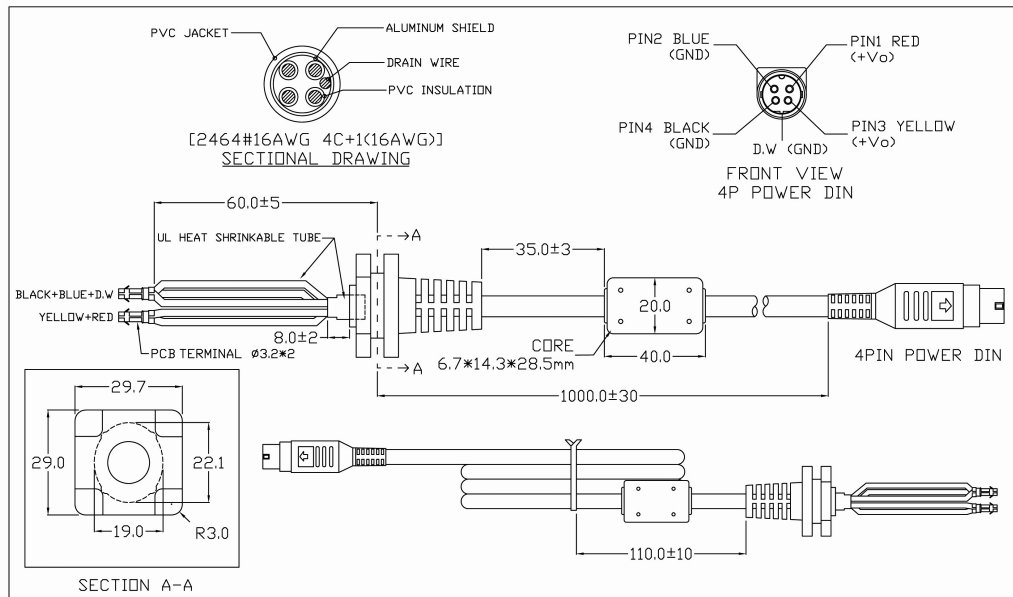


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Mouser Electronics

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