



DTE-SX-F-W-C2

250W



Features

- High Reliability
- 100% BURN-IN Tested
- 100% Hi-Pot tested
- Short Circuit protection, Overload protection, Overvoltage Protection
- 40mm cooling fan with speed control
- AC input: IEC 320-C14 Inlet
- Two year warranty
- Meet CEC & Energy Star level V requirements
- No load power consumption <.500mW



	MODEL/CHANNEL	Unit	DTE250-12SX-F-W	DTE250-16SX-F-W	DTE250-19SX-F-W	DTE250-20SX-F-W	DTE250-24SX-F-W	DTE250-36SX-F-W	DTE250-48SX-F-W
OUTPUT	Norminal Voltage	[V]	12	16	19	20	24	36	48
	Nominal Current	[A]	20.83	15.63	13.16	12.5	10.42	6.94	5.21
	Ripple & Noise Max	[mVp]	240	300	300	300	300	300	300
	Power	W	250						
	Output Power Reg.	[%]	±5%						
	Rise-up time	[VAC]	>16ms typical at full load @ 115VAC						
INPUT	Input Voltage Range	[V]	90~264VAC						
	Inrush Current(rms):	[%]	150A(max) at 230VAC cold start						
	Efficiency	[%]	>87% @ full load, 115VAC						
	Current	[Hz]	3.5A max @ 90VAC, 1.5A max @264VAC						
	Frequency:	[Hz]	47~63Hz						
	Power Factor	-	> 0.9(115VAC/230VAC 100% Load)						
Environmental Specification	Operating Temperature	[°C]	-20 to +40°C						
	Storage Temperature	[°C]	-10 to +85°C						
Environmental Agencies	MTBF demonstrated	[VAC]	>140,000 hours at full load and 25 °C ambient temperature						
	Humidity	-	10%~90% non-condensing						
	Safety Standards	-	UL 60950-1		CSA 22.2-No.60950-1	TUV EN60950-1	CB IEC 60950-1		
	EMI Standards	-	FCC Class B		CISPR 22 Class B	EN 55022 Class B	CE		
Protection	Short circuit protection	-	Auto-recover						
	Over Load Protection	-	Latch, AC recycle						
	Over Voltage Protection	-	Auto-recover						
	Dimension/*Weight		L188.5 x W104.5 x H60mm/1060g						

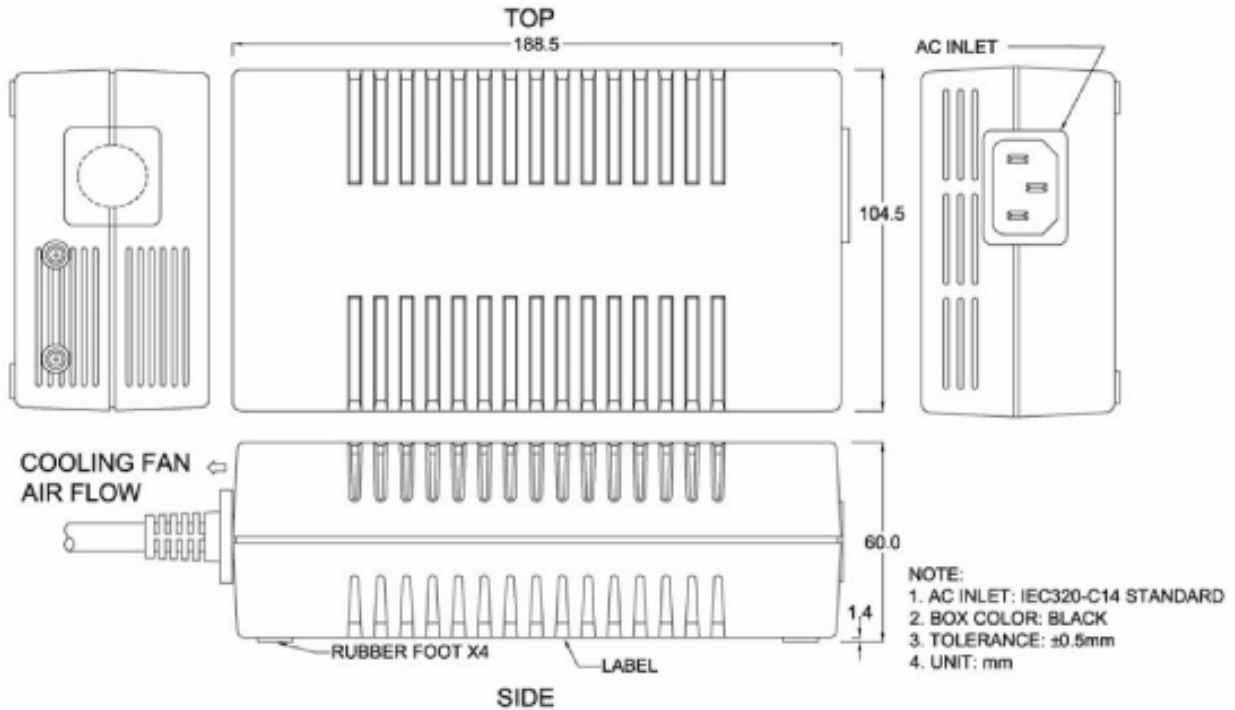




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Dimension Diagram(mm)



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