



DTE250-SX-F-W6

250W



Features

- Meet DOE level VI and EU tier 1 Efficiency requirements
- 3-pole IEC320-C14 AC inlet
- Build-in 40x40x10mm DC fan with fan speed control
- Output voltage range from +12V to +48V
- No load Power consumption < 210mW
- 2 year warranty



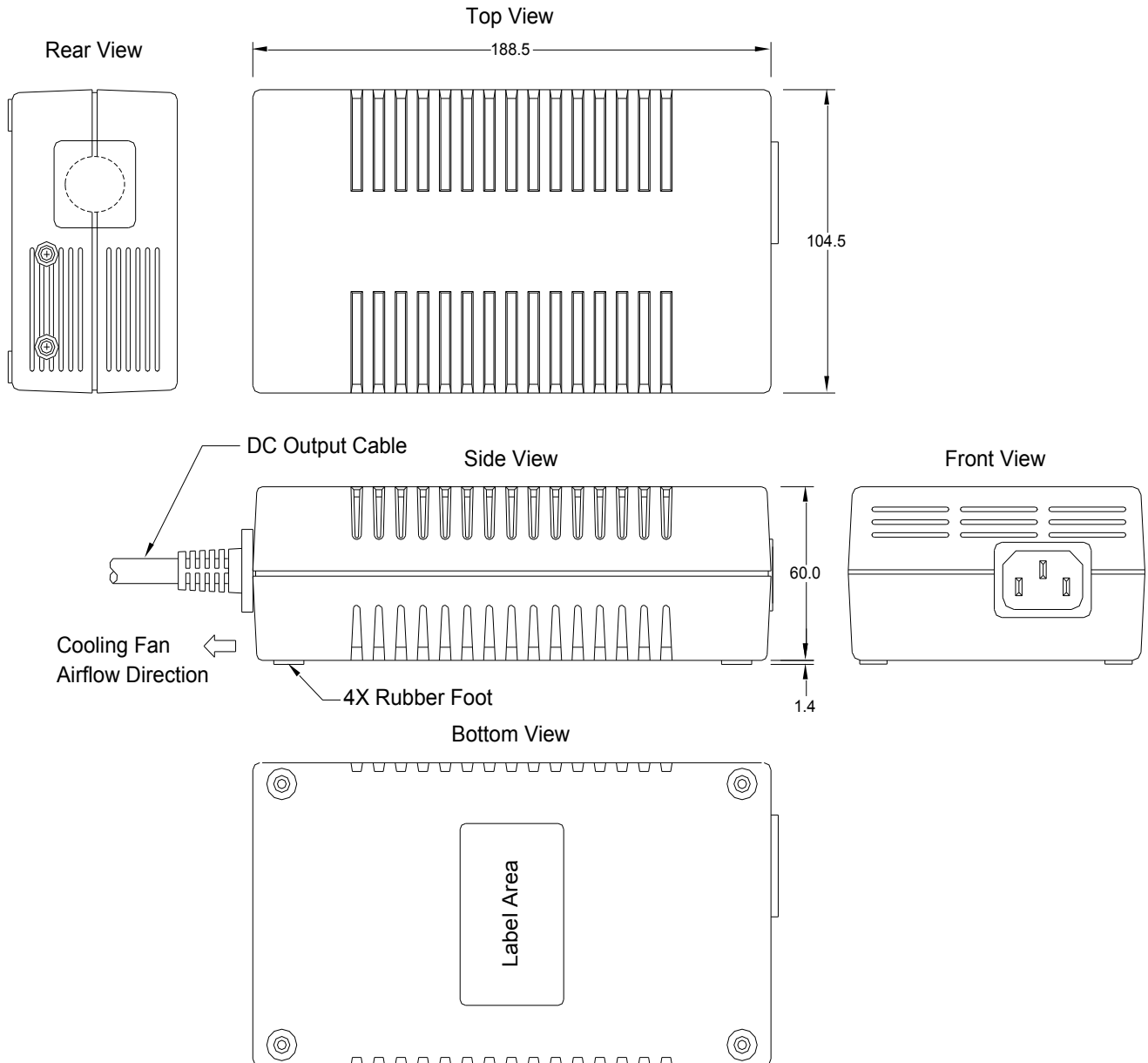
MODEL/CHANNEL		Unit	DTE250-12SX-F-W6	DTE250-16SX-F-W6	DTE250-19SX-F-W6	DTE250-20SX-F-W6	DTE250-24SX-F-W6	DTE250-36SX-F-W6	DTE250-48SX-F-W6
OUTPUT	Norminal Voltage	V	12	16	19	20	24	36	48
	Nominal Current	A	20.83	15.63	13.16	12.5	10.42	6.94	5.21
	Ripple & Noise Max	mVp	240	300	300	300	300	300	300
	Power	W	250						
	Output Power Reg.	%	±5%						
INPUT	Input Voltage Range	V	90~264VAC						
	Inrush Current(rms):	%	< 65A peak @115VAC; < 130A peak @230VAC cold start @25°C						
	Efficiency	%	> 88% @average load, 115/230VAC						
	Current	Hz	3.5A @90VAC; 1.75A @264VAC max.						
	Frequency:	Hz	47~63Hz						
	Power Factor	-	> 0.95 @115VAC; > 0.90 @230VAC @full load						
Environmental Specification	Operating Temperature	°C	-20 to +60°C (Derate linearly 2.5% per °C from 41 to 60°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 C22.2-No.60950-1	TUV EN60950-1	CB IEC 60950-1			
	EMI Standards	-	FCC Class B	CISPR22 Class B	EN 55022 Class B	CE			
Protection	Short circuit protection	-	Auto-recovery						
	Over Load Protection	-	Auto-recovery						
	Over Voltage Protection	-	Shutdown and latch off, AC recycle						
	Dimension/*Weight	mm/g	188.5Lx104.5Wx60H/1050						





Dimension Diagram(mm)

250W



Note:

1. AC Inlet : IEC320-C14
2. Plastic Case Color : Black
3. Tolerance : $\pm 0.5\text{mm}$
4. Unit : mm

