



MTE-SX-W-C2

250W Open Frame



FEATURES:

- Built-in DC fan with speed control (40x40x10mm)
- Earth leakage current <228uA @264VAC
- 3-pole IEC320-14 AC inlet
- Fully meets CEC, ERP, EISA efficiency level V requirements
- 2 year warranty
- Green functions+ No load power consumption <.3W



	MODEL/CHANNEL	Unit	MTE250-05SX-W-C2	MTE250-12SX-W-C2	MTE250-15SX-W-C2	MTE250-19SX-W-C2	MTE250-24SX-W-C2	MTE250-36SX-W-C2	MTE250-48SX-W-C2
OUTPUT	Output Voltage	Vdc	12	16	19	20	24	36	48
	Output Current	A	20.83	15.63	13.16	12.5	10.42	6.94	5.21
	Ripple and Noise(max.) *3	mV	240	300	300	300	300	300	300
	Power	V	250						
	O/P Regulation	-	±5%						
	Rise-up time	mS	>16ms typical at full load @ 115VAC						
INPUT	Input Voltage	Vac	90-264VAC						
	Input Current	A	3.5A @ 90Vac; 1.7A@ 264Vac max.						
	Input Frequency	Hz	47-63Hz						
	Inrush Current *1	A	<65A peak @115VAC, <130A peak at 230Vac cold start at 25						
	Power Factor	A	>0.95(115VAC100%Load)/>0.9 (230VAC full load)						
	Efficiency (typical) *2	[mA]	>87% @ full load, 115VAC/230VAC						
Protection	Over Voltage Protection	-	LATCH, AC Recycle						
	Over Load Protection	-	Auto Recover						
	Short circuit protection	-	Auto Recover						
Environmental Agencies	Safety	-	UL 60601 -1 3rd ed CSA 22.2-No.60601-1 3rd ed TUV EN60601-1 3rd ed IEC 60601-1 3rd ed						
	EMC Standards	-	FCC PART 18 Class B,EN60601-1-2, CE, EN55011 CLASS B						
	MTBF	-	>140,000 hours at full load and 25 °C ambient temperature						
Environment	Operating Temperature	-	0 to +60°C (derate linearly 2.5% / °C from 41 to 60°C)						
	Operating Humidity	-	10%~95%						
	Storage Temperature	-	-20 to +85°C						
Dimension	Size(WxHxD) / Weight	mm/g	L188.5xW104.5xH60mm/1005 grams						





Dimension Diagram (mm)

200W

