



MTE-SX-F-W-C2

200W Open Frame



FEATURES:

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



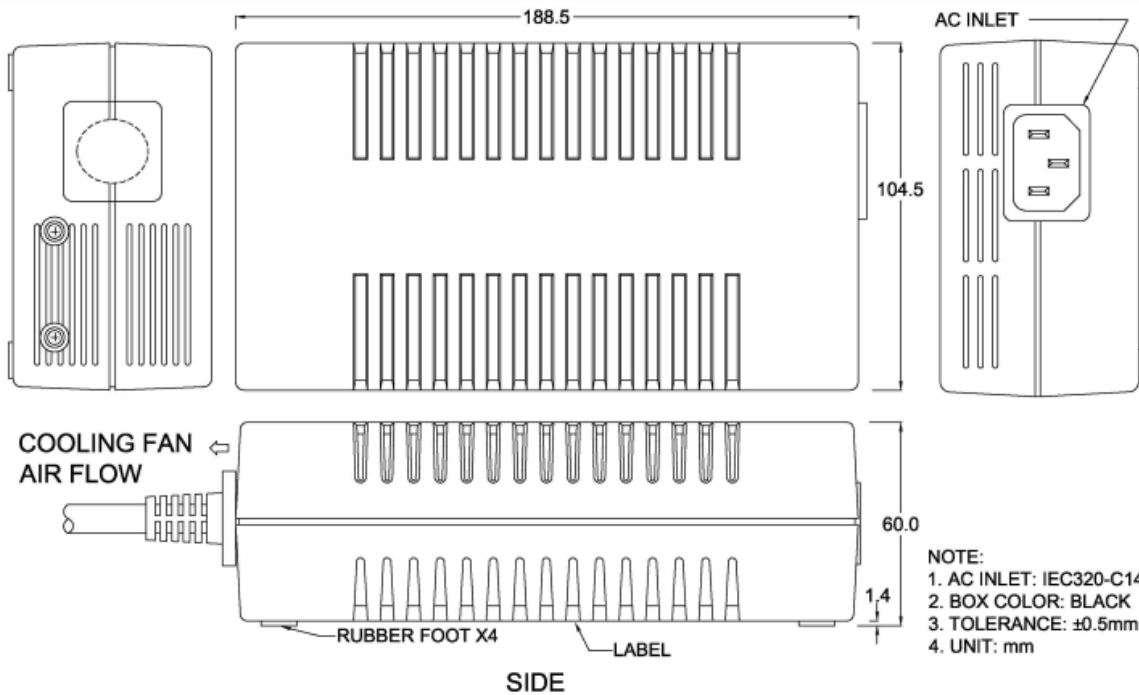
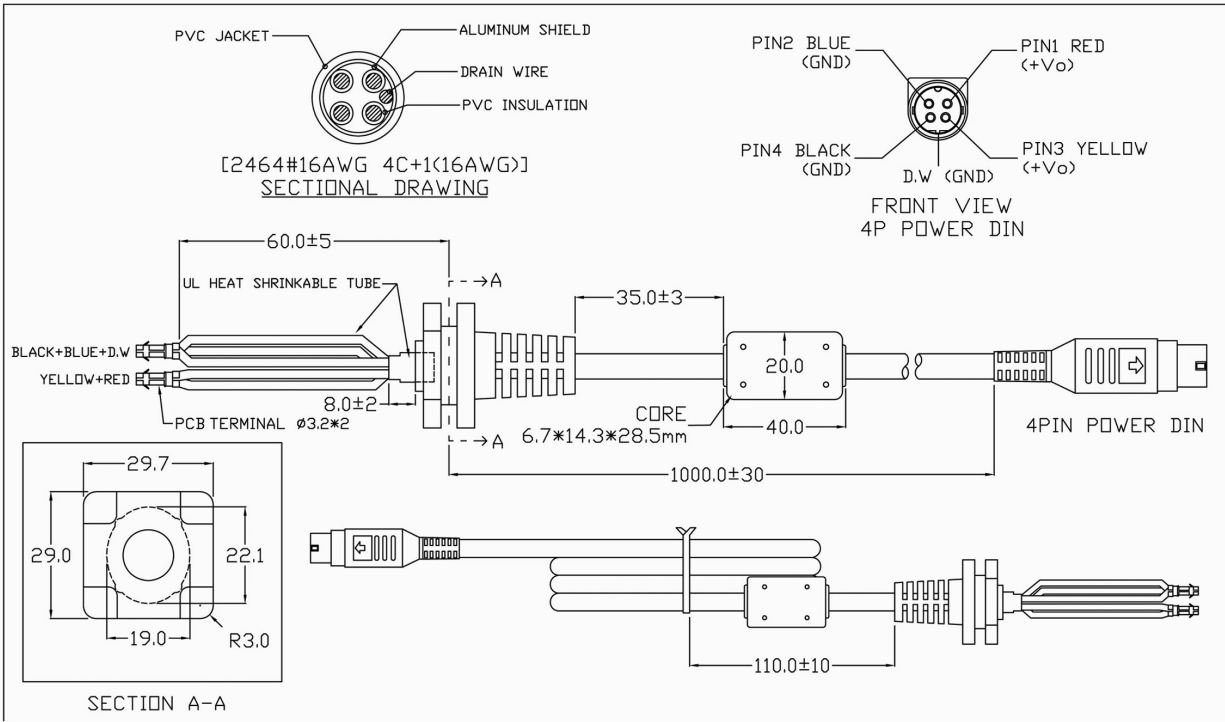
MODEL/CHANNEL		Unit	MTE200-05SX-F-W-C2	MTE200-12SX-F-W-C2	MTE200-15SX-F-W-C2	MTE200-19SX-F-W-C2	MTE200-24SX-F-W-C2	MTE200-36SX-F-W-C2	MTE200-48SX-F-W-C2
OUTPUT	Output Voltage	Vdc	12	16	19	20	24	36	48
	Output Current	A	16.66	12.5	10.53	10	8.33	5.56	4.17
	Ripple and Noise(max.) *3	mV	240	300	300	300	300	300	300
	Power	V	200						
	O/P Regulation	-	±5%						
	Rise-up time	mS	>16ms typical at full load @ 115VAC						
INPUT	Input Voltage	Vac	90-264VAC						
	Input Current	A	3A @ 90Vac; 1.5A@ 264Vac max.						
	Input Frequency	Hz	47-63Hz						
	Power Factor	A	>0.9(115VAC100%Load)						
	Efficiency (typical) *2	[mA]	>87% @ full load, 115VAC						
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	-	>80'000 hours at full load and 25 °C ambient temperature						
Environment	Operating Temperature	-	0 to +40 °C						
	Operating Humidity	-	20%~90%						
	Storage Temperature	-	-10 to +85 °C						
Dimension	Size(WxHxD) / Weight	mm/g	L188.5xW104.5xH60mm						





Dimension Diagram (mm)

200W





Derating Curve

200W

