



ETA-USA

The Power Professionals

DTB-3X-W
47W
3ch

FEATURES:

- 3-pole IEC320-C14 AC inlet, Class I
- Black color plastic enclosed case
- 2 year warranty
- Triple Output



MODEL/CHANNEL		Unit	DTB47-3X-W		
OUTPUT	Output Voltage Min	Vdc	+5	+12	-12
	Output Load Max	A	7	1.5	0.3
	Output Load Min	A	0.5	0.1	0.05
	Ripple & Noise(max) *3	mV	50	120	120
	Output Limit Max	V	5.25	12.6	-13.2
	Output Limit Min	V	4.85	11.4	-10.8
	Hold Up Time	-	115VAC (or 230VAC)		
INPUT	Input Voltage	Vac	90~264VAC		
	Input Current	A	1.0A MAX. (RMS)		
	Line Frequency	Hz	47Hz to 63Hz		
	Inrush Current Range	A	30A MAX. (COLD START AT MAX. LOAD & 110VAC 60A MAX. (COLD START AT MAX. LOAD & 220VAC INPUT)		
	Efficiency	%	70% AC normal input & the Maximum load		
Protection	Over current Protection	-	+5 Overvoltage Range 5.6 to 6.5		
	Over Load Protection	-	+160% MAX		
	Short circuit protection	-	+5V to +12V		
Environmental Agencies	Safety	-	UL 60950-1	CSA C22.2-No.60950-1	TUV EN60950-1 CB IEC 60950-1
	EMC	-	CISPR22 Class B	EN 55022 Class B	FCC CERTIFICATE CE
Dielectric Withstand	Primary to Secondary	-	3000VAC for 60 Sec.		
	Primary to Frame Ground	-	1500VAC for 60 Sec.		
	Secondary to Ground	-	500VAC for 60 Sec.		
Environment	Operating Temperature	-	0 to +60°C(Derate linearly 2.5% per °C from 41 to 60°C)		
	Operating Humidity	-	20 to 90% non-condensing		
	Storage Temperature	-	-10°C to +70°C		
	MTBF	-	>80,000 hours at full load and 25°C ambient temperature		
Dimension	Size(WxHxD) / Weight	mm/g	132(L) mm x 69(W) mm x 40(H) mm/0.42 kgs		



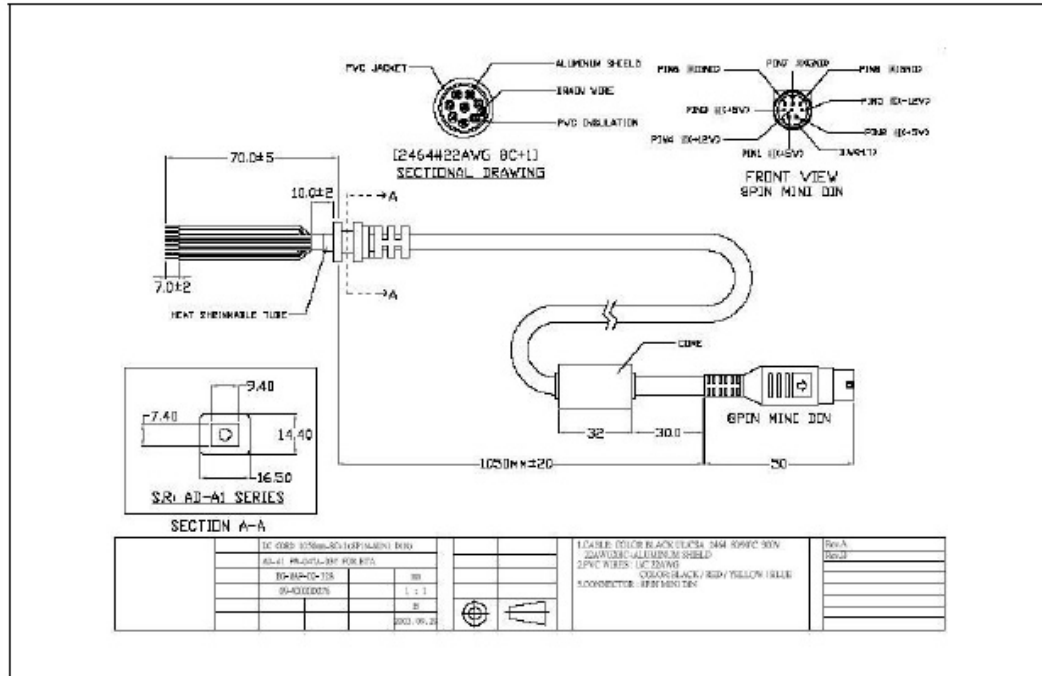
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MECHANICAL DIMENSIONS

47W

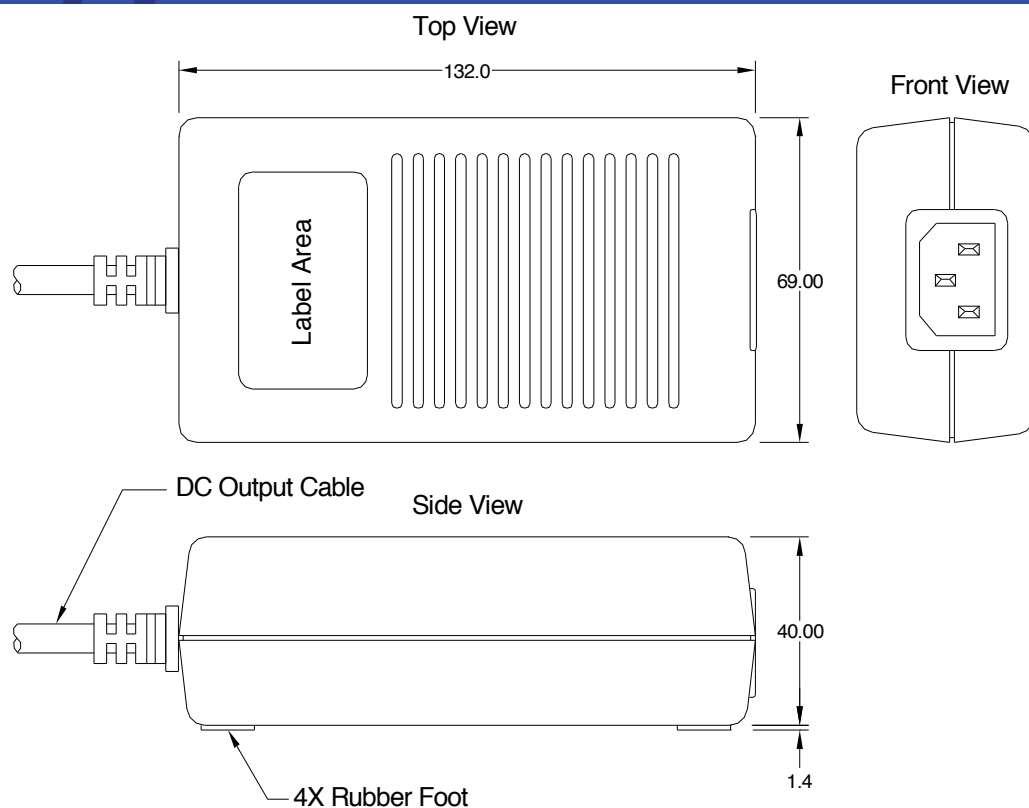




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MECHANICAL DIMENSIONS

47W



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



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