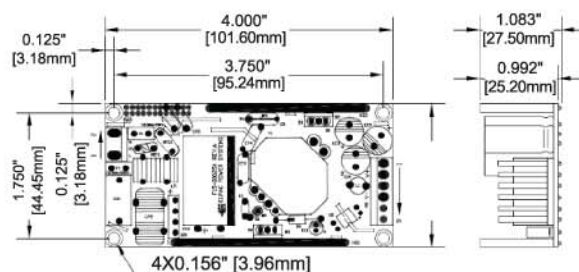


MTA 40 Series

40 Watt Medical Grade Power Supply

- Wide Range AC Input
- Fully Regulated DC Output
- High Efficiency
- Output Floating
- Medical Grade Approval
- RoHS Compliant
- 5 Year Warranty



SPECIFICATIONS

INPUT

Voltage	85 - 264 VAC		
Current	1.0 Amp @ 100 VAC		
Frequency	47 - 63 Hz		
Max. Earth	Test Voltage	Normal	Single
Leakage current	132 VAC 60 Hz	50 uA	85 uA
	264 VAC 50 Hz	80 uA	135 uA

OUTPUT

Total regulation	< +/- 5%		
Set point accuracy	< +/- 3% at 60% load		
Hold up time	20 ms typ at full load, 115 VAC		
Over voltage protection	Built-in		
Over current protection	Built-in		
Short circuit protection	Pulsing mode, auto recovery		
Ripple/noise (Vp-p)	< 1% (20 MHz bandwidth)		

PINOUT

	1	2	3	4	5	6
Input P1	AC Line	-	AC Neut	N/A	N/A	N/A
Output P2	V1	V1	Com	Com	-	-

Input and Output Connections

Input connector (P1) = AMP p/n 640445-3 or equivalent

Input mating connector = AMP p/n 640250-3 or equivalent

Output connector (P2) = AMP p/n 640445-6 or equivalent

Output mating connector = AMP p/n 640250-6 or equivalent

ENVIRONMENTAL

Operating temperature	0° C to 50° C
Storage temperature	-40° C to 85° C
Weight	0.29 lbs

SAFETY

cTUVus
UL 60601-1
CSA C22.2 No.601.1-M90
CB per IEC 60601-1
CE marked to LVD
Class I

EMI/EMC

Emissions	CISPR11 and FCC Part 15, Class B EN61000-3-2, -3
Immunity	EN61000-4-2, -3, -4, -5, -6, -8, -11

Model No.	Volt	Power	Current	Eff@115VAC (Typ)
MTA040009A	9V	40W	4.4A	85%
MTA040012A	12V	40W	3.3A	85%
MTA040015A	15V	40W	2.7A	85%
MTA040024A	24V	40W	1.67A	85%