Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

ICCNEXERGY
MTA065009A

For any questions, you can email us directly:
sales@integrated-circuit.com

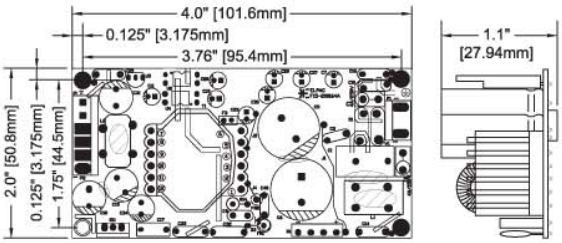
Elpac Power Systems™
A Subsidiary of International Components Corporation

Higher Efficiency, Higher Power Density, Uncompromised Reliability

MTA 65 Series

65 Watt Medical Grade Power Supply

- Wide Range AC Input
- Fully Regulated DC Output
- High Efficiency
- Output Floating
- Medical Grade Approval
- Dimensions Meet 1U Applications
- RoHS Compliant
- 5 Year Warranty



SPECIFICATIONS

INPUT

Voltage	85 - 264 VAC		
Current	2.0 Amp @ 100 VAC		
Frequency	47 - 63 Hz		
Max. Earth	Test Voltage	Normal	Single
Leakage current	132 VAC 60 Hz	60 uA	95 uA
	264 VAC 50 Hz	115 uA	185 uA

OUTPUT

Total regulation	< +/- 5%
Set point accuracy	< +/- 3% at 60% load
Hold up time	>20 ms min 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 = AMP p/n 640445-3 or equivalent
Input mating connector = AMP p/n 640250-3 or equivalent
Output connector = 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	0.30 lbs

SAFETY

cTUVus
UL 60601-1
CSA C22.2 No.60601.1-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 A	Current B	Eff @ 115VAC (Typ)
MTA065009A	9V	65W	5.6A	7.2A	88%
MTA065012A	12V	65W	4.2A	5.4A	89%
MTA065015A	15V	65W	3.3A	4.3A	89%
MTA065024A	24V	65W	2.1A	2.7A	90%

65 Watts of continous power with forced air,
50 Watts with unrestricted natural convection
Current A = Max. continuous current with unrestricted convection
Current B = Max. continuous current with 150 LFM air