

GMWA03U SERIES

3W Wall Mount Power Supply for Medical Equipment

- Wide Input Voltage 90 to 264 VAC, 47 to 63Hz
- Output Voltage Available From 5VDC Thru 24VDC
- US Type 2 Prong Plug-in
- Over Voltage Protection, AC Recycle Short Circuit Protection, Auto Recovery
- Single Output, Class II
- RoHS Compliant

2 Year Warranty

Approvals:

Single Output

Product Number	Output Voltage	Output Current	Regulation	Maximum Output Power
GMWA03U-050 ~ 059	5 ~ 5.9 VDC	0.60 ~ 0.50 A	5%	3W
GMWA03U-060 ~ 069	6 ~ 6.9 VDC	0.50 ~ 0.43 A	5%	3W
GMWA03U-070 ~ 079	7 ~ 7.9 VDC	0.42 ~ 0.37 A	5%	3W
GMWA03U-080 ~ 089	8 ~ 8.9 VDC	0.37 ~ 0.33 A	5%	3W
GMWA03U-090 ~ 099	9 ~ 9.9 VDC	0.33 ~ 0.30 A	5%	3W
GMWA03U-100 ~ 119	10 ~ 10.9 VDC	0.30 ~ 0.27 A	5%	3W
GMWA03U-120 ~ 129	12 ~ 12.9 VDC	0.25 ~ 0.23 A	5%	3W
GMWA03U-130 ~ 139	13 ~ 13.9 VDC	0.23 ~ 0.21 A	5%	3W
GMWA03U-140 ~ 149	14 ~ 14.9 VDC	0.21 ~ 0.20 A	5%	3W
GMWA03U-150 ~ 159	15 ~ 15.9 VDC	0.20 ~ 0.18 A	5%	3W
GMWA03U-240	24 VDC	0.12 A	5%	3W

Electrical Characteristics

Parameter	Test Conditions	Min.	Typ.	Max.	Unit
Input Voltage	Operating Voltage	90		264	VAC
Input Frequency		47		63	Hz
Output Power Range	V _{in} =90 to 264VAC	0		3	W
Input Current				0.2	A
Efficiency		60			%
Current Limit		130		160	%
Over Voltage Protection		Nil			%
Output Short Circuit Protection				0.03	ohm
Ripple & Noise			1		%
Leakage Current				0.1	mA
No-load Power consumption	No Load, meet CEC 2007			0.3	W

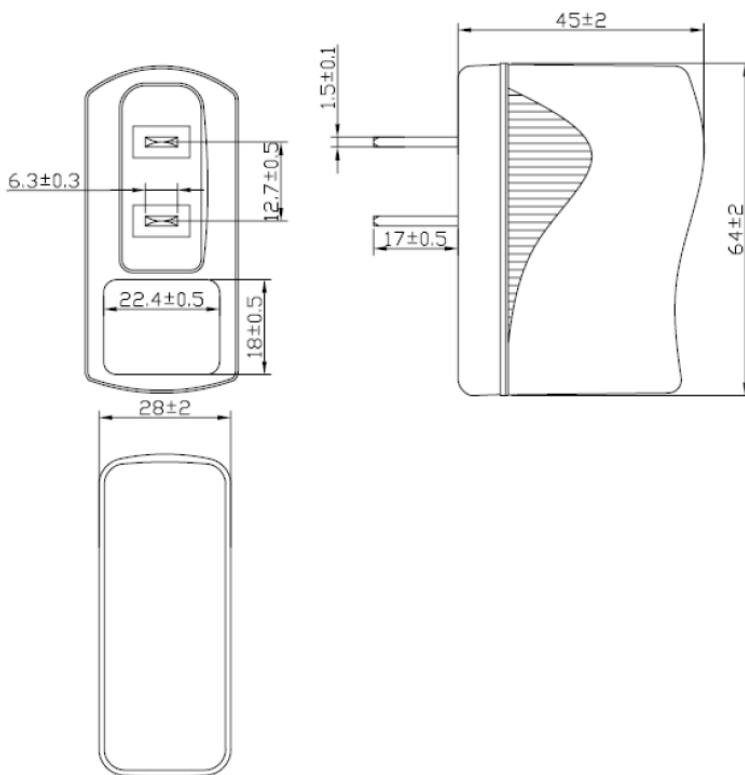
Conditions

Parameter	Test Conditions	Min.	Typ.	Max.	Unit
Operating Temperature		0		40	°C
Storage Temperature		-10		70	°C
MTBF	Operating Temperature at 25°C, full load	20			K Hrs

Approvals and Compliances

Parameter	Test Conditions
EMI / EMC	CISPR-11, FCC PART-15 B Class, EN 55011 , EN61000-3-2
Safety	ANSI/AAMI ES 60601-1: 2005 (UL/cUL 3rd Edition)

Mechanical and PIN out



Note:

1. Dimensions: L64*W28.5*H45mm.
2. Optional output connector.
3. Weight: 81gs approx.
4. AC plug: UL type