

MPU 100

Medical-Desktop

100W

Country of Origin : Taiwan
Operating Temperature : 0 ~ 70°C
Dimension : 189 x 90 x 44 mm
Approvals / Marks : UL, c-UL, TÜV, CB, CE
EN60601-1-2:2001



Features:

Single Output
Full range 90~264 VAC with IEC-320-C14 Inlet
Output Voltage from 3 ~ 40VDC. Output voltage set by factory.
Output connector: standard: 5.5 x 2.1 x 9.5mm or customer requirement
On/Off Switch
Class 1 insulation / 100% burn-in tested
Input surge current, Over voltage and Overload protection
1 year warranty

Specification:

		OUTPUT			
	MODEL	Voltage	Current	Tolerance	Max. Power
OUTPUT	MPU-100-101	3 ~ 5V *	20.0 ~ 14.0A	±7%	70W
	MPU-100-102	5 ~ 6V *	16.0 ~ 13.3A	±5%	80W
	MPU-100-103	6 ~ 8V *	13.3 ~ 10.0A	±5%	80W
	MPU-100-104	8 ~ 11V *	11.2 ~ 8.20A	±4%	90W
	MPU-100-105	11 ~ 13V *	9.10 ~ 7.70A	±3%	100W
	MPU-100-106	13 ~ 16V *	7.70 ~ 6.30A	±3%	100W
	MPU-100-107	16 ~ 21V *	6.30 ~ 4.80A	±3%	100W
	MPU-100-108	21 ~ 27V *	4.80 ~ 3.70A	±2%	100W
	MPU-100-109	27 ~ 33V *	3.70 ~ 3.00A	±2%	100W
	MPU-100-110	33 ~ 40V *	3.00 ~ 2.50A	±2%	100W
	* Please specify which output voltage is needed when you order				
	Efficiency (min)	70% @ 230VAC, full load			
	Ripple & Noise (typ / max)	1% / 2% @ 90VAC, full load			
INPUT	Voltage	90 ~ 264VAC			
	Frequency	47 ~ 63 Hz			
	Current	1.35A max @ 115VAC, full load condition / 0.7A max @t 230VAC, full load condition			
	Inrush Current	12A@115VAC / 26A@230VAC input, full load condition. 25°C, Cold start			
	Leak. Current (max)	0.1mA @240VAC, full load			
PROTECTION	Overload	Yes			
	Over Voltage	Yes			
	Surge Current	Yes			
OTHERS	Startup time (min/typ/max)	0.3s / 1.5s / 2s @ 100VAC full load			
	Holdup time	16ms at full load and 100VAC			
Environment	Temperature	Operating: 0 ~ 70°C / Derating: 50 ~ 70°C : 2.5%/°C / Storage: -40 ~ 85°C			
	Humidity	5% ~ 95% RH (non condensing)			
Connection	Input	IEC320-C14 (3 pole)			
	Output	Plug: standard: 5.5 x 2.1 x 9.5mm or customer requirement			
SAFETY	Approved: UL 2601-1 / c-UL / TÜV EN60601 / CE EN60601-1-2:2001				
EMC	FCC Part 18 Class B / CISPR-11 EN55011 Class B				
WEIGHT	N.W.: 0.55 kg				