

# MPU 63

# Medical-Desktop

# 45~63W

Country of Origin : Taiwan  
 Operating Temperature : 0 ~ 70°C  
 Dimension : 146 x 76 x 43 mm

Approvals / Marks :



### Features:

Single Output  
 Full range 90~264 VAC with IEC320-C14 Inlet  
 Output Voltage from 5 ~ 36VDC. Output voltage set by factory.  
 Output connector: standard: 5.5 x 2.1 x 9.5mm or customer requirement  
 Class 1 insulation  
 Input surge current, Over voltage and Overload protection  
 1 year warranty

### Specification:

		OUTPUT			
	MODEL	Voltage	Current	Tolerance	Max. Power
OUTPUT	MPU-63-102	5V	9.00A	±7%	45W
	MPU-63-103	6V	7.85A	±7%	55W
	MPU-63-104	9V	6.44A	±5%	58W
	MPU-63-105	12V	5.25A	±5%	63W
	MPU-63-106	15V	4.20A	±5%	63W
	MPU-63-107	18V	3.50A	±5%	63W
	MPU-63-108	24V	2.62A	±3%	63W
	MPU-63-109	30V	2.10A	±3%	63W
	MPU-63-110	36V	1.75A	±3%	63W
		Efficiency (min / typ / max)	77% / 85% / 88% @ 230VAC, full load		
	Ripple & Noise (typ / max)	0.5% / 1% @ 100VAC, full load			
INPUT	Voltage	90 ~ 264VAC			
	Frequency	47 ~ 63 Hz			
	Current	1.62A max @ 115VAC , full load condition / 0.72A max @t 230VAC , full load condition			
	Inrush Current	15A@115VAC / 30A@230VAC input, full load condition. 25°C, Cold start			
	Leak. Current (max)	0.3mA @240VAC, full load			
PROTECTION	Overload	Yes			
	Over Voltage	Yes			
	Surge Current	Yes			
	Withstanding Voltage	I/P to O/P 5600VDC			
	Withstanding Voltage	I/P to FG 2800VDC			
	Isolation Resistance	2100VDC 50MΩ			
OTHERS	Startup time (min/typ/max)	0.3s / 1s / 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			
M.T.B.F.	100.000 hrs. @ 25°C operating temperature, calculated per MIL-HADBK-217°F				
SAFETY	Approved: UL 2601-1 / c-UL / TÜV EN60601 / CE EN60601-1-2:2001 / PSE / LPS				
EMC	FCC Part 18 Class B / CISPR-11 EN55011 Class B				
WEIGHT	N.W.: 0.56 kg				