

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:

Triple Output

Full range 90~264 VAC with IEC-320-C14 Inlet

Output connector: standard: DIN-plug 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:

	MODEL	OUTPUT 1				OUTPUT 2				OUTPUT 3				Max. Power
		Voltage	Io min.	Io max.	Tol.	Voltage	Io min.	Io max.	Tol.	Voltage	Io min.	Io max.	Tol.	
OUTPUT	MPU-100-300	3.3V	0.5A	10A	±7%	12V	0.4A	3A	±5%	-12V	0.1A	1A	±5%	80W
	MPU-100-301	5V	0.5A	10A	±5%	12V	0.2A	3A	±5%	-5V	0A	1A	±5%	80W
	MPU-100-302	5V	0.5A	10A	±5%	12V	0.2A	3A	±5%	-12V	0.1A	1A	±5%	80W
	MPU-100-303	5V	0.5A	10A	±5%	15V	0.4A	3A	±6%	-15V	0.1A	1A	±5%	80W
	MPU-100-304	5V	0.5A	10A	±5%	24V	0.2A	3A	±5%	-24V	0A	1A	±5%	74W
	MPU-100-305	5V	0.5A	10A	±5%	24V	0.1A	3A	±5%	-12V	0A	1A	±5%	74W
	MPU-100-306	3.3V	0.5A	10A	±7%	12V	0.4A	3A	±5%	-5V	0.1A	1A	±5%	60W
	MPU-100-308	3.3V	0.5A	10A	±7%	5V	0.4A	3A	±5%	-12V	0.1A	1A	±5%	60W
	Efficiency (min)	70% @ 230VAC, full load												
	Ripple & N (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: DIN-plug 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													