

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:**

Dual 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:

		OUTPUT 1				OUTPUT 2				
	MODEL	Voltage	Io min.	Io max.	Tol.	Voltage	Io min.	Io max.	Tol.	Max. Power
OUTPUT	MPU-100-200	3.3V	0.5A	10A	±7%	12V	0.2A	3A	±5%	69W
	MPU-100-201	5V	0.5A	10A	±5%	12V	0.2A	3A	±5%	80W
	MPU-100-202	5V	0.5A	10A	±5%	15V	0.2A	3A	±6%	80W
	MPU-100-203	5V	0.5A	10A	±5%	24V	0.1A	2A	±5%	80W
	MPU-100-204	3.3V	0.5A	10A	±7%	5V	0.2A	5A	±5%	55W
	MPU-100-209	12V	0.3A	7A	±5%	-12V	0A	1A	±5%	80W
	MPU-100-210	15V	0.2A	6A	±5%	-15V	0.1A	1A	±5%	80W
	MPU-100-212	24V	0.5A	3A	±5%	-24V	0.1A	1A	±5%	80W
	MPU-100-215	5V	0.5A	5A	±5%	-24V	0.3A	1A	±5%	74W
	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 @ 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									