



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
MP1S-5220V	220W	12A	16A	10A	X	0.3A	2A
MP1S-5300V	300W	18A	24A	17A	X	0.3A	2.5A
REGULATION LOAD		±5%	±5%	±5%	X	±10%	±5%
RIPPLE AND NOISE		60mV	120mV	60mV	X	120mV	60mV

REMARKS : +5V AND +3.3V TOTAL OUTPUT MAX : 80W / 120W

MP1S-5220V MP1S-5300V

INPUT CHARACTERISTICS:

VOLTAGE :

90~264VAC FULL RANGE

FREQUENCY :

47~63HZ

INPUT CURRENT :

WATTAGE	115V	230V
220W	3.5A	2A
300W	4.5A	2A

INRUSH CURRENT :

70/140 AMPS @ 115/230 VAC

POWER FACTOR CORRECTION :

PFC CAN REACH THE TARGET OF 95% AT 115/230VAC, FULL LOAD)

EMI :

IEC61000-3-2, FCC, CISPR 22(EN 55022)

EMS :

EN 61000-4-2 ESD, EN61000-4-4 EFT, EN61000-4-5 SURGE

SAFETY :

MEET UL60601-1, CUL CSA C22.2 NO. 60601-1, TUV EN

60601-1, CCC GB4943-1995, GB9254-1998, GB17625.1-1998

SPECIFICATION:

TEMPERATURE RANGE : OPERATING 0°C ~40°C , STORAGE -20°C ~80°C

HOLD UP TIME : 16mS MINIMUM AT 115V FULL LOAD

EFFICIENCY : 80%±2% TYPICAL @ 115V FULL LOAD

POWER GOOD SIGNAL : ON DELAY 100mS TO 500mS · OFF DELAY 1mS

OUTPUT PROTECTION : OPP / OVP / OCP / SCP

REMOTE ON/OFF CONTROL

LEAKAGE CURRENT : 0.3mA MAX. AT NOMINAL VOLTAGE 264VAC

DIMENSION : 190(L)×81.5(W)×40.3(H) mm

THE POWER-SUPPLY IS FOR CHASSIS-ASSEMBLY ONLY AND IS NOT ALLOWED TO BE OPERATED AS STAND-ALONE COMPONENT. FINAL ASSEMBLY HAS TO COMPLY WITH

CORRESPONDING EMC- AND SAFETY-REGULATIONS

