



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
MPSM-5500V	500W	20A	36A	20A	X	0.8A	3.5A
MPSM-5600V	600W	25A	45A	25A	X	0.8A	3.5A
REGULATION LOAD		±5%	±5%	±5%	X	±5%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	X	120mV	50mV

REMARKS : +5V AND +3.3V TOTAL MAX : 40A

MPSM-5500V MPSM-5600V

INPUT CHARACTERISTICS:

VOLTAGE :

90 ~ 264 VAC FULL RANGE

FREQUENCY :

47 ~ 63 HZ

INPUT CURRENT :

8/4 AMPS @ ANY LOW/HIGH RANGE INPUT VOLTAGE

10/5 AMPS @ ANY LOW/HIGH RANGE INPUT VOLTAGE

INRUSH CURRENT :

20/40 AMPS @ 115/230VAC

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

HOLD UP TIME : WHEN POWER SHUTDOWN DC OUTPUT 5V MUST BE MAINTAIN 16ms IN

REGULATION LIMIT AT NORMAL INPUT VOLTAGE

EFFICIENCY : TYPICAL 80-85% @ FULL LOAD

OUTPUT PROTECTION : OPP / OVP / SCP

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

DIMENSION : 160(D) mm X 150(W) mm X 86(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

