



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+12V	+24V	+40V	+48V	X	X
MQ1G-1060V-12	60W	5A	X	X	X	X	X
MQ1G-1060V-24	60W	X	2.5A	X	X	X	X
MQ1G-1060V-40	60W	X	X	1.5A	X	X	X
MQ1G-1060V-48	60W	X	X	X	1.25	X	X
REGULATION LOAD		±5%	±5%	±5%	±5%	X	X
RIPPLE AND NOISE		120mV	240mV	400mV	480mV	X	X

MQ1G-1060V-12
MQ1G-1060V-24
MQ1G-1060V-40
MQ1G-1060V-48

INPUT CHARACTERISTICS:

VOLTAGE :

90~264VAC FULL RANGE

FREQUENCY :

47~63HZ

INPUT CURRENT :

1.5/1 AMPS @ ANY LOW/HIGH RANGE INPUT VOLTAGE

INRUSH CURRENT :

35/70 AMPS @ 115/230VAC

EMI :

EC61000-3-2, 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 ~70°C , STORAGE -20°C ~80°C

HOLD UP TIME : WHEN AC SOURCE SHUTDOWN DC OUTPUT MUST BE MAINTAIN 16ms IN

REGULATION LIMIT AT NORMAL INPUT VOLTAGE(AC115V AT 80% OF FULL LOAD)

EFFICIENCY : 83% (+/-2%) AT 230VAC AND LOAD CONDITION : 40V/0.9A

OUTPUT PROTECTION : OPP / OVP / SCP

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

DIMENSION : 101.5mm(D)×50.5 mm(W)×30mm(H)

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

