

Mini Redundant

HIGH EFFICIENCY
AC INPUT TO DC OUTPUT



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
MRG-5700V	700W	32A	57A	32A	X	0.8A	3.5A
MRG-5800V	800W	32A	65A	32A	X	X	3.5A
REGULATION LOAD		±5%	±5%	±5%	X	±5%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	100mV	50mV	50mV

REMARKS : TOTAL OUTPUT OF +5V & +3.3V NOT EXCEED 190W

MRG-5700V4V MRG-5800V4V

INPUT CHARACTERISTICS:

VOLTAGE :

90 ~ 264 VAC FULL RANGE

FREQUENCY :

47 ~ 63 Hz

INPUT CURRENT :

WATTAGE	115V	230V
700W	9A	5A
800W	11A	5A

INRUSH CURRENT:

35A @ 115V; 75A @ 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 :

UL&CUL, TUV, CCC

SPECIFICATION:

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

HOLD UP TIME : DC OUTPUT 12V MUST BE MAINTAIN 16 ms IN REGULATION LIMIT AT

NORMAL INPUT VOLTAGE

EFFICIENCY : TYPICAL >80% AT 115V, 25%~100% MAX LOAD

POWER GOOD SIGNAL : ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms

OUTPUT PROTECTION : OPP / OVP / OCP / SCP

FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL

HOT-SWAPPABLE / HOT-PLUGGABLE REDUNDANCY FUNCTION

REMOTE ON/OFF CONTROL

DIMENSION : 200 (D) X 150(W) 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

