

Mini Redundant

HIGH EFFICIENCY
AC INPUT TO DC OUTPUT



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
MRW-5450V	450W	25A	37A	25A	X	0.8A	3.5A
MRW-5500V	500W	25A	41A	25A	X	0.8A	3.5A
MRW-5600V	600W	25A	49A	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. POWER : 170W

MRW-5450V4V
MRW-5500V4V
MRW-5600V4V

INPUT CHARACTERISTICS:

VOLTAGE :

90 ~ 264 VAC FULL RANGE.

FREQUENCY :

47 ~ 63 Hz.

INPUT CURRENT :

WATTAGE	110V	220V
450W	7A	3A
500W	8A	4A
600W	9A	4A

INRUSH CURRENT:

25 / 50 AMPS @ 110 / 220 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 ~50°C ; STORAGE TEMPERATURE : -20°C – 80°C

HOLD UP TIME : 16mS MINIMUM AT NOMINAL INPUT VOLTAGE

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

LEAKAGE CURRENT : 3.5mA MAX. AT NOMINAL VOLTAGE 250VAC

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

OUTPUT PROTECTION : OPP / OVP / OVP / SCP

HOT-SWAPPABLE / HOT-PLUGGABLE REDUNDANCY FUNCTION

I2C FEATURES (OPTIONAL)

DIMENSION : 185 (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.

