



HIGH EFFICIENCY
AC INPUT TO DC OUTPUT



- 80 PLUS SILVER G1W2-5660V3V**
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- 80 PLUS GOLD G1W2-5960V3V**

2U REDUNDANT

INPUT CHARACTERISTICS

VOLTAGE :

90V ~ 264VAC (WITH ± 10% TOLERANCE)

FREQUENCY :

47 ~ 63HZ

INPUT CURRENT :

WATTAGE	115V	230V
660W	10A	5A
760W	11A	5.5A
880W	13A	6.5A
960W	14A	7A

INRUSH CURRENT :

60/80 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 :

TO MEET UL, CUL, TUV, CCC



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
G1W2-5660V3V	660W	25A	55A	25A	X	0.8A	3.5A
G1W2-5760V3V	760W	32A	62A	32A	X	0.8A	3.5A
G1W2-5860V3V	860W	32A	70A	32A	X	0.8A	3.5A
G1W2-5960V3V	960W	32A	78A	32A	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 OUTPUT MAX : 190W

SPECIFICATION :

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

HOLD UP TIME : 16 ms MINIMUM AT FULL LOAD & NORMAL INPUT VOLTAGE

EFFICIENCY : >80% TYPICAL AT 230 VAC FULL LOAD

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

OUTPUT PROTECTION : OPP / OVP / OCP / SCP

WARNING METHOD : LED, BUZZER, TTL SIGNAL

HOT-SWAPPABLE/HOT PLUGGABLE REDUNDANCY FUNCTION

REMOTE SENSING DESIGN

DIMENSION : 300mm (D) x 101.2mm (W) x 84mm (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.

