



PSL-6A00V PSL-6C00V

INPUT CHARACTERISTICS:

VOLTAGE :

90 ~ 264 VAC FULL RANGE.

FREQUENCY :

47 ~ 63 Hz.

INPUT CURRENT :

WATTAGE	110V	220V
1000W	14A	7A
1200W	15A	7.5A

INRUSH CURRENT:

20/40 AMPS @ 110/220VAC

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

OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V1	+12V2	+3.3V	-12V	+5VSB
PSL-6A00V	1000W	25A	50A	50A	25A	0.8A	3.5A
PSL-6C00V	1200W	25A	50A	50A	25A	0.8A	3.5A
REGULATION LOAD		±5%	±5%	±5%	±5%	±5%	±5%
RIPPLE AND NOISE		60mV	120mV	120mV	60mV	120mV	60mV

REMARKS : +5V AND +3.3V TOTAL MAX. POWER : 170W

+3.3V & +5V AND +12V2 MAX. POWER : 600W

SPECIFICATION:

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

HOLD UP TIME : 18ms MINIMUM AT 90V FULL LOAD & NOMINAL INPUT VOLTAGE

EFFICIENCY : TYPICAL 81%-86% @ 115V FULL LOAD

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

OUTPUT PROTECTION : OPP / OVP / SCP, RESTART AFTER PROTECTION

LEAKAGE CURRENT : 3.5mA MAX. AT NOMINAL VOLTAGE VAC

REMOTE ON/OFF CONTROL

I2C FEATURES (OPTIONAL)

DIMENSION : 220 (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

