



- Dimension (W x L x H): 106.5 x 245.5 x 82.1 mm
- Maximum Output Power: 2880W/3000W



INPUT CHARACTERISTICS

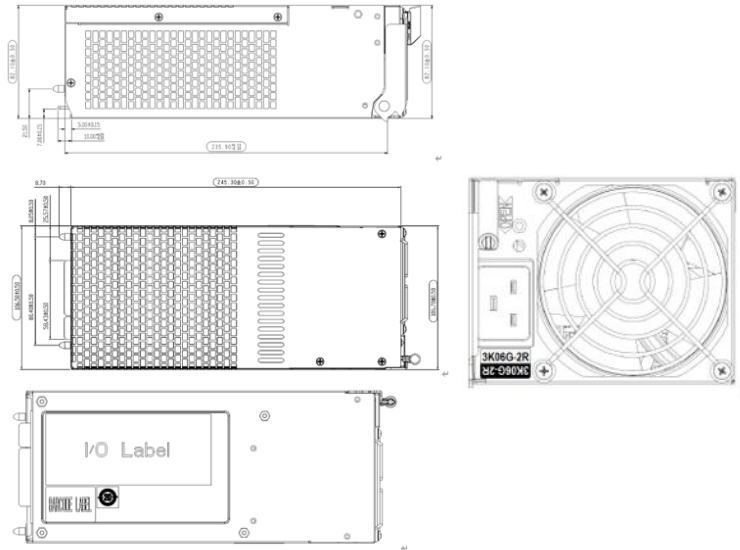
RATED INPUT VOLTAGE / INPUT CURRENT	200-207Vac / 16 – 15.7A 207.1-240Vac / 16 -- 14.5A 240Vdc / 15A (CQC only)
RATED FREQUENCY	50-60 Hz
INRUSH CURRENT	Less than 45A
POWER FACTOR	99% Typical
INLET CONNECTOR	IEC 60320 C20

DC OUTPUT CHARACTERISTICS

COMBINED MAXIMUM OUTPUT POWER	2880W @ 200-207Vac 3000W @ 207.1-240Vac 3000W @ 240Vdc (CQC only)		
EFFICIENCY	80Plus Titanium (TBA) 96% @ 230Vac, 50% loading		
OUTPUT VOLTAGE	+54V	+12V	+12Vsb
MAXIMUM OUTPUT CURRENT	45A	91.66A	3A
REGULATION	+3%/-3%	+5%/- 5%	+5%/-5%
OUTPUT RIPPLE & NOISE	500mV	120mV	120mV
OUTPUT CONNECTOR	Gold Finger to match with HPCE 32P(on right side)+22S(on left side) connector		
HOLD UP TIME	PWOK 10ms at 75% Loading 54V and 12V 11.2ms at 75% loading		

Features and Benefits:

- Titanium 96%+ Efficiency
- 54V and 12V main output for GPU systems
- PMBus 1.2 Support for Remote Management



GENERAL SPECIFICATIONS

MODEL NUMBER	PWS-3K06G-2R
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>500,000 hours at 30 °C
REDUNDANCY	Hot swappable, N+1, N+N
LEAKAGE CURRENT	Less than 3.5mA
COOLING	8080 PWM Cooling Fan
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

REGULATORY

SAFETY COMPLIANCE, EMC	UL62368-1/EN62368-1/IEC62368-1 CE Low Voltage Directive UKCA CQC BSMI EMI Class A, FCC Class A
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ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 55 °C Non-Operating: -40 to 70 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 90% RH (non-condensing) Non-Operating: 5% to 95% RH (non-condensing)