## PWS-2K63A-1R 2600W 1U Redundant Power Supply Specification





Dimension (W x L x H): 73.5 x 265 x 40 mm

Maximum Output Power: 2600W

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**INPUT CHARACTERISTICS** 

RATED VOLTAGE /

**CURRENT** 





200-240Vac / 15 - 12.5A 240Vdc/ 15 - 12.5A (CQC only)



RATED FREQUENCY	50-60HZ	
INRUSH CURRENT	Less than 35A	
POWER FACTOR	99% Typical	
INLET CONNECTOR	IEC 60320 C-20	
DC OUTPUT CHARACTERISTICS		
MAXIMUM POWER	2600W @ 200-240Vac 2600W @ 240Vdc (CQC Only) 80Plus Titanium Typical 96%+ @ 230Vac	
EFFICIENCY		
VOLTAGE	+12V	+12Vsb
MAXIMUM CURRENT	216A	3.5A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	120mV
OUTPUT CONNECTOR	25pairs Gold Finger	
HOLD UP TIME	PWOK 10ms at 70% Loading 12V 11ms at 70% loading	
REDUNDANCY	Hot swappable, N+1	
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input	

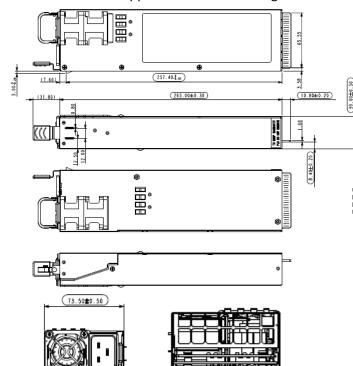
Disclaimer: Specification is subject to change without prior notice

**Under Voltage** 

## REV 07162020

## **Feature Highlight:**

- Titanium 96%+ Efficiency
- PMBus 1.2 Support for Remote Management



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GENERAL SPECIFICATION		
	REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
	MTBF	>400,000hours at 30 °C
	LEAKAGE CURRENT	3.5mA Max
REGULATORY		

SAFETY COMPLIANCE	UL62368-1
	EN60950-1/IEC60950-1
	EN62368-1/IEC62368-1
	CE Low Voltage Directive
	BSMI
	CQC
	FCC class A
EMC	EMI Class A

ENVIRONMENTAL SPECIF	/IRONMENTAL SPECIFICATION		
AMBIENT TEMPERATURE	Operating: 0 to 55 °C Non-Operating: -40 to 70 °C		
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 15200m		
RELATIVE HUMIDITY	Operating: to 85% (non-condensing) Non-Operating: to 95% (non- condensing)		