

500-850W ERP1U Slim Redundant Power Supply

ERP1U Slim Redundant Power

EFRP-P2657H SERIES

- 80Plus Platinum Level
- Input Frequency: 47-63Hz
- N+1 Redundant Solution
- High Reliability cooling Fan (Japan)
- Active power factor correction
- Support ERP1U Slim form factor
- Support PMBus 1.2 /Customized FW
- Active Load sharing configuration
- Support to NEBS Level 3 Certified
- High Efficiency 92%~94% (Module)
- Power Status indication with SMB Alert Signal



Dimension(W x H x D):

ERP 1U: 106 x 41.5 x 355 (mm) / 4.17 x 1.63 x 13.98 (inch)

Module: 50.5 x 40 x 300 (mm) / 1.99 x 1.57 x 11.81 (inch)

Total Power: 90-264Vac: 500 - 850W



SPECIFICATIONS & SELECT GUIDE

WATT	MODEL NAME	INPUT		OUTPUT					REDUNDANT MODULE
		Voltage	Current	Maximum Load					
				+3.3V	+5V	+12V	-12V	+5VSB	
500W	EFRP-P2507H	100-240Vac±10%	6.5~2.3A	24A	24A	41.5A	0.3A	2.5A	EFRP-P507
650W	EFRP-P2657H	100-240Vac±10%	8.2~3.5A	24A	24A	54A	0.3A	2.5A	EFRP-P657
750W	EFRP-P2757H	100-240Vac±10%	9.8~3.8A	24A	24A	62.5A	0.3A	2.5A	EFRP-P757
800W	EFRP-P2857H	100-240Vac±10%	11A @ 100-135Vac	24A	24A	66A	0.3A	2.5A	EFRP-P857
850W			5A @ 200-240Vac			70.5A			

* EFRP-P2857H Note: The total output power 800W should be at rated Input Voltage 100Vac-132Vac.
The total output Power 850W should be at rated Input voltage 200Vac-240Vac.

GENERAL SPECIFICATIONS

Hold up time	12mS
Efficiency	92%~94% @ 50% Load
MTBF	100K hours at 25 degree C (minimum)

500-850W ERP1U Slim Redundant Power Supply

ERP1U Slim Redundant Power

ENVIRONMENTAL SPECIFICATIONS

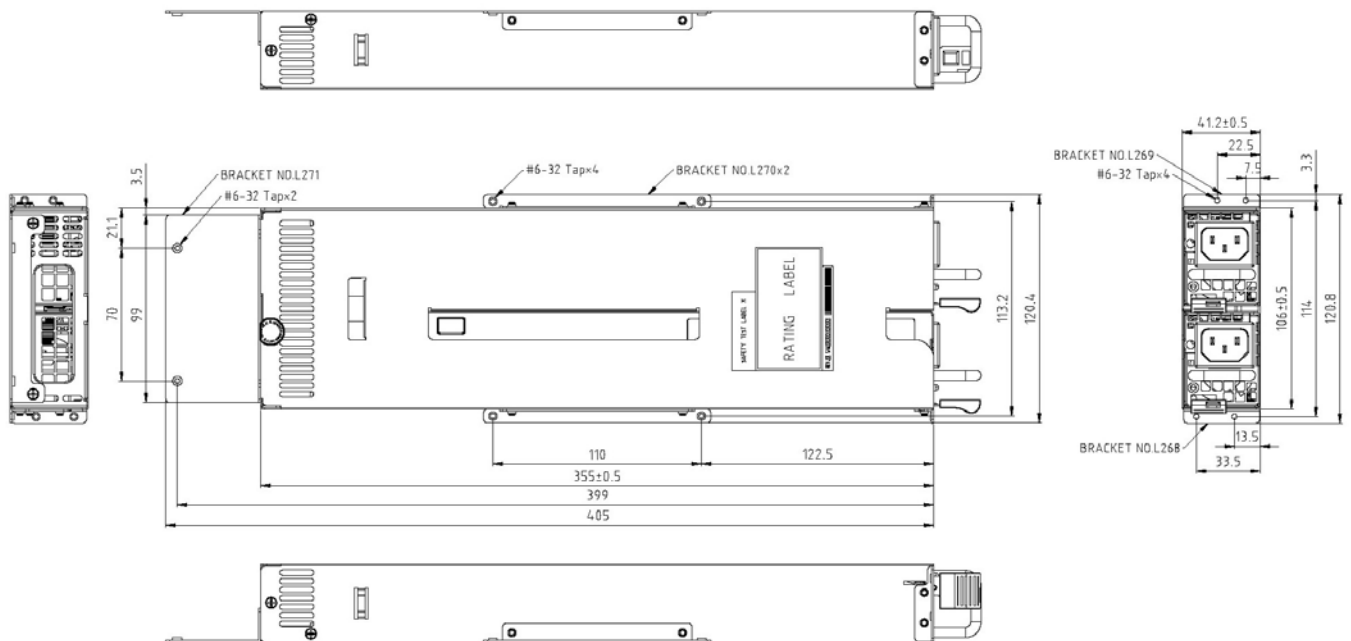
Temperature	0~50°C Operating
Humidity	20~90% Operating
Altitude	5000M(16,404ft)

SAFETY & EMC/EMC SPECIFICATIONS

EMC	FCC/CE class B ; EN61000-3-2
	EN61000-4-2,3,4,5,6,8,11
Safety	IEC/EN 60950-1; TUV/UL/CCC (CB,RCM,EAC,KC,VCCI,BSMI)

*Note: Refer to product SPEC

MECHANICAL DRAWING



Dimension(W x H x D): 106 x 41.5 x 355 (mm)