

# 100-280W ERP1U Slim Redundant Power Supply

ERP1U Slim Redundant Power

## EFRP-S2287HPM SERIES

- N+1 Redundant Solution
- Input Frequency: 47-63Hz
- Support hot swap
- High Reliability cooling Fan
- Active power factor correction
- Support ERP1U Slim form factor
- Active Load sharing configuration
- PWM Fan control with Low Noise
- Support to Networking Application
- High Efficiency >80% (Power Module)



Dimension(W x H x D):

ERP 1U: 106 x 41.5 x 260 (mm) / 4.17 x 1.63 x 10.23 (inch)

Module: 50.5 x 40 x 220 (mm) / 1.98 x 1.57 x 8.66 (inch)

Total Power: 90-264Vac: 100 - 280W



## SPECIFICATIONS & SELECT GUIDE

WATT	MODEL NAME	INPUT		OUTPUT					REDUNDANT MODULE
		Voltage	Current	Maximum Load					
				+3.3V	+5V	+12V	-12V	+5VSB	
100W	EFRP-S2107H	100-240Vac±10%	1.5~0.75A	15A	15A	7A	0.5A	2A	EFRP-S107
150W	EFRP-S2157H	100-240Vac±10%	2.5~1.25A	15A	15A	11A	0.5A	2A	EFRP-S157
200W	EFRP-S2207HPM	100-240Vac±10%	3~1.5A	20A	20A	16A	0.5A	2A	EFRP-S207
250W	EFRP-S2257HPM	100-240Vac±10%	4~2A	20A	20A	20A	0.5A	2A	EFRP-S257
280W	EFRP-S2287HPM	100-240Vac±10%	4~2A	20A	20A	22A	0.5A	2A	EFRP-S287

## GENERAL SPECIFICATIONS

Hold up time	17mS
Efficiency	80% @ 50% Load
MTBF	100K hours at 25 degree C (minimum)

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## ENVIRONMENTAL SPECIFICATIONS

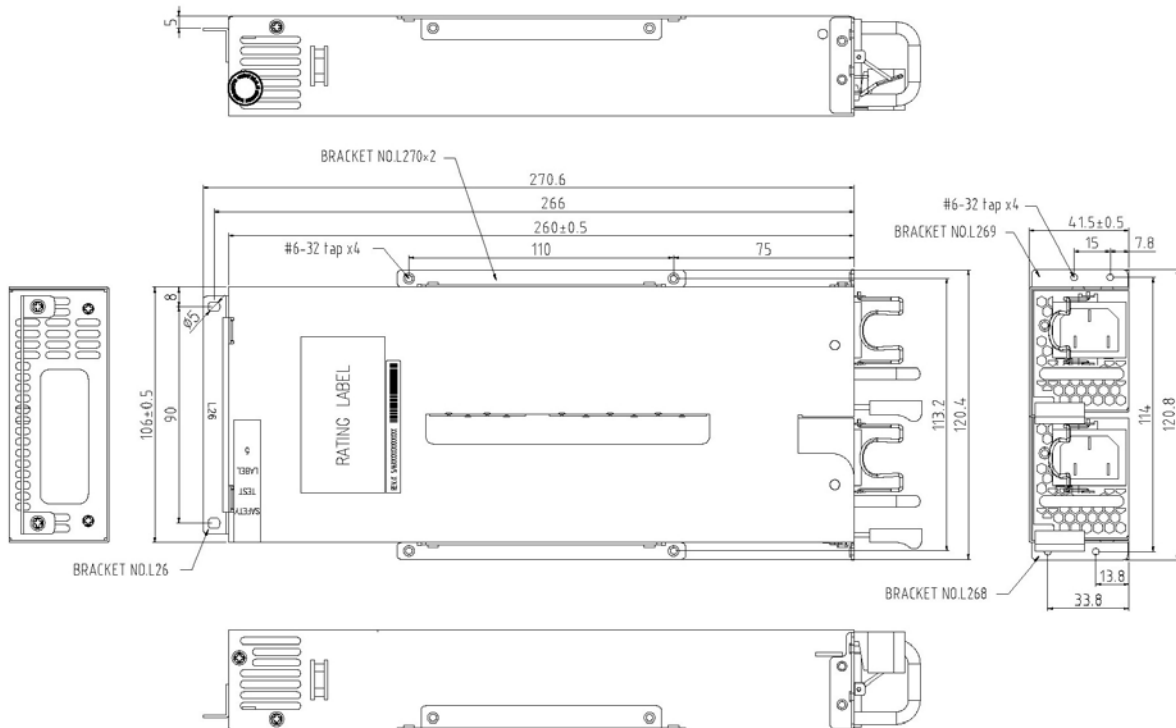
Temperature	0~50°C Operating
Humidity	20~90% Operating
Altitude	3,048M(10,000ft)

## SAFETY & EMC/EMIC 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)

\*Note: Refer to product SPEC

## MECHANICAL DRAWING



Dimension(W x H x D): 106 x 41.5 x 260 (mm)