

# EFRD-PA40

## 1400W 1U Redundant Power Module

### Features:

- High Efficiency >90%
- 40~-72VDC Input
- 1400W with +12V and +5VSB Output
- PMBus 1.2 Support
- 0~50°C Working Temperature
- Dimension:82.3(W) x39.9(H) x 279.4(D) mm

### General Specification

- Support -40~-72VDC input
- Efficiency : 90% @-48V input and 50% load
- 0~50°C operating temperature
- Support 5VSB
- Short circuit protection
- Over current protection
- Over voltage protection
- Over temperature protection
- Support hot swap
- Inrush current limiter
- Brown in / Brown out
- Low ripple noise
- EMI/RFI: CE, FCC class A
- Safety: UL/ CB



### Input and Output Characteristics

Input		Output				
Voltage	Frequency	Current	Watt	Load	+12V	+5Vsb
-40~-72VDC	-	43A Max.	1400W	Max.Load	115A	4A
				Min.Load	1A	0.1A

**Note:** 1. Total output shall not exceed 1400W.

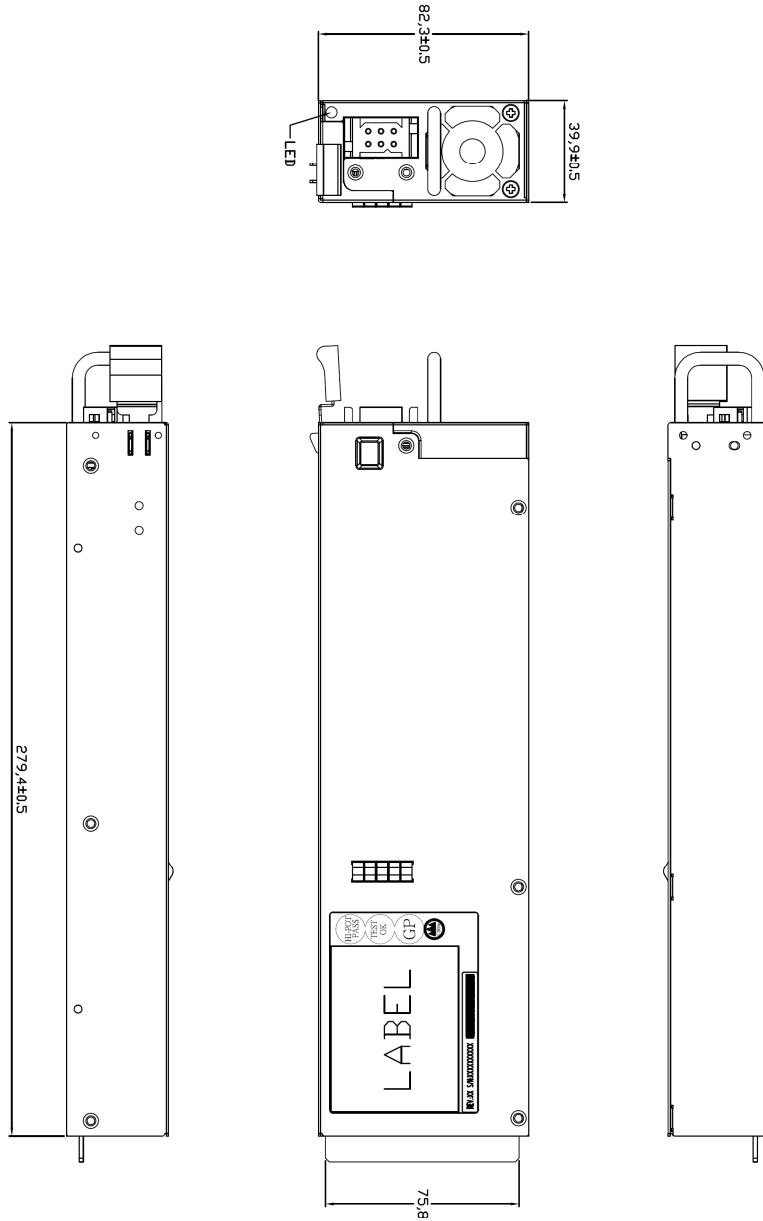
### Ripple and Noise

	Output	+12V	+5Vsb
Load Regulation		± 5%	± 5%
Line Regulation		± 1%	± 1%
Ripple & Noise		120mV	60mV

## Mechanical

Outline Dimension: 82.3x40x279.4(mm)

## Outline Drawing



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