



Dimension : 104.5 x 298 x 40.4 mm

Total Max Power : 1200W @ 90~140Vac  
1400W @ 180~264Vac

Input Voltage : 90 V to 264 V

Outputs : Single-output



## FEATURES

- Internal OR'ing N+1 Redundant
- Support PMBus High Power Density 21 W/in<sup>3</sup>
- 80Plus Gold certified, Highest efficiency 92.5%
- Active Power Factor Correction (APFC) , PF > 0.98
- RoHS compliant for all six substances
- Application for Server, Storage, PowerBank

## GENERAL SPECIFICATIONS

Hold-up time	20ms @ 75% Load
Efficiency	at least 92% @ 50% Load
MTBF	100,000 hours at 35 degree C

## ENVIRONMENTAL SPECIFICATIONS

Temperature	-5 to 50 degree C Operating
Altitude	10,000 feet Operating
Relative humidity	20% to 90% RH Operating

## SAFETY & REGULATIONS



UL , cUL , TUV , CCC , CB , FCC class A , CISPR Class A , meet CE , RoHS

## OUTPUT SPECIFICATIONS

Voltage	Regulation	Max Load	Ripple & Noise
+12V	±5%	100A (90 to 140V) 116A (180 to 264V)	120mV
+5Vsb	±5%	6.0 A	50mV

## INPUT SPECIFICATIONS

Input voltage	90 - 264 V
Input frequency	47 - 63 Hz
Input current	max 15A @ 100 VAC

Note : 1. The total output power can not exceed 1200W continuously for 90 to 140VAC input, and 1400W continuously for 180 to 264 VAC input  
2. During load changes from minimum to maximum or maximum to minimum or no load the unit must not shut down or damage

