

# 1500W with PFC and Parallel Function



CASE: 943

278x 127x 83.5 mm

- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Using ZVS technology to reduce power dissipation
- High power density 8.3W/in<sup>3</sup>
- Built-in 12V / 0.1A auxiliary output
- Alarm signal output
- DC output voltage adjustment 70~100% by external resistor
- Active current sharing up to 6000W (3+1)
- Built-in remote sense function
- Built-in remote ON/OFF control
- Protections: Short circuit / Overload  
Over voltage / Over temp.
- Forced air cooling by built-in DC fan
- 3 years warranty

AC input voltage range .... 90~264VAC; 127~370VDC

DC adjustment range ..... -30~+10% rated output voltage

Overload protection ..... 105%~135% constant current limiting,  
shut off after 5 sec.

Over voltage protection .... 115%~140% rated output voltage

Setup, rise, hold up time .. 1500ms, 100ms, 10ms at full load and 230VAC

Withstand voltage ..... I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1 minute

Working temperature ..... -20~70°C (refer to output derating curve)

Safety standards ..... UL60950-1, TUV EN60950-1 approved

EMC standards ..... EN55022 class B conducted, EN61000-3-2,3,  
EN61000-4-2,3,4,5,6,8,11, ENV50204

Packing ..... 2.6kg ; 6pcs / 16.6kg / 1.54CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
11231	RSP-1500-5	5V, 0~240A	±2%	150mV	80%
11232	RSP-1500-12	12V, 0~125A	±1%	150mV	87%
11233	RSP-1500-15	15V, 0~100A	±1%	150mV	87%
11234	RSP-1500-24	24V, 0~63A	±1%	150mV	90%
11235	RSP-1500-27	27V, 0~56A	±1%	150mV	90%
11236	RSP-1500-48	48V, 0~32A	±1%	200mV	91%