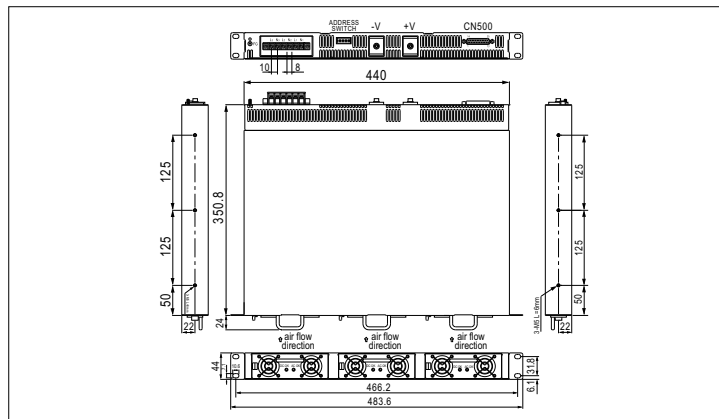
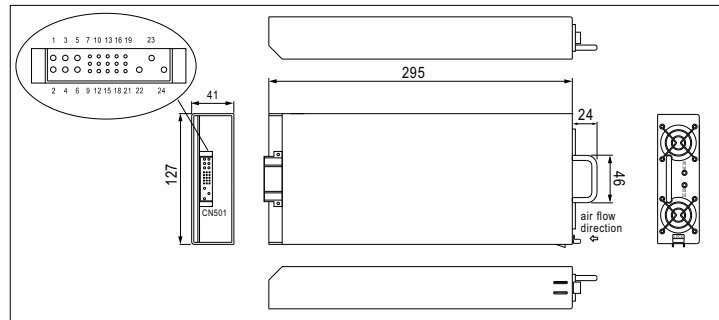
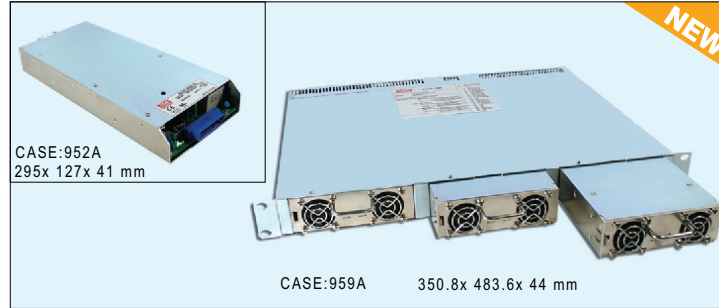


## 1000W 1U Rack Power System

- Universal AC input / Full range
- Built-in 5V/0.3A auxiliary power
- Built-in active PFC function, PF>0.96
- Protections: Short circuit / Overload  
Over voltage / Over temp.
- Forced air cooling by built-in DC fan
- High power density 10.7W/in<sup>3</sup>
- 1U low profile
- Output voltage can be trimmed between  
90 ~ 110% of the rated output voltage
- Active current sharing up to  
3000W (3 units) in one 19" rack,  
3 racks max. can be operated in  
parallel(up to 8 units)
- Remote control for single unit
- Built-in remote sense function
- Hot-swap operation
- Internal oring diode
- AC OK and DC OK signal output
- Optional I<sup>2</sup>C serial data bus
- 3 years warranty



- AC input voltage range ..... 90~264VAC
- DC adjustment range .....  $\pm 3\%$  rated output voltage
- Overload protection ..... 105%~125% constant current limiting,  
auto-recovery
- Over voltage protection ..... 110%~135% rated output voltage
- Setup, rise, hold up time ..... 1000ms, 60ms, 16ms at full load and 230VAC
- Withstand voltage ..... I/P-O/P:3KVAC, I/P-FG:1.5KVAC, 1 minute
- Working temperature ..... -20~50°C@100%, 60°C@60%
- Safety standards ..... UL60950-1, TUV EN60950-1 approved
- EMC standards ..... EN55022 Class B, EN61204-3,  
EN61000-3-2,-3, EN61000-4-2,3,4,5,6,8,11,  
ENV50204, EN61000-6-2 heavy industry level
- Packing ..... 1.91kg (single unit) ; 11kg (rack with 3 units)

Stock No.	Model No.	Output	Tol.	R&N	Effi.
11441	RCP-1000-12	12V, 0~60A	$\pm 1\%$	150mV	81%
11442	RCP-1000-24	24V, 0~40A	$\pm 1\%$	200mV	87%
11443	RCP-1000-48	48V, 0~21A	$\pm 1\%$	300mV	89%
11444	RCP-1U <input type="checkbox"/>	19" 1U rack for RCP-1000 series			

= I: AC inlet ; T: terminal block