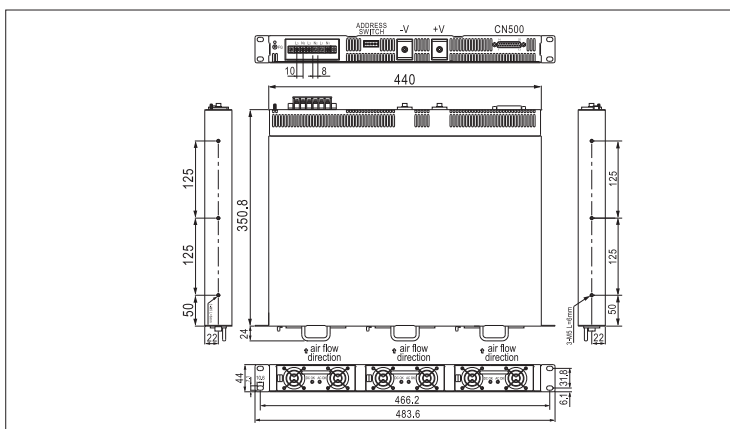
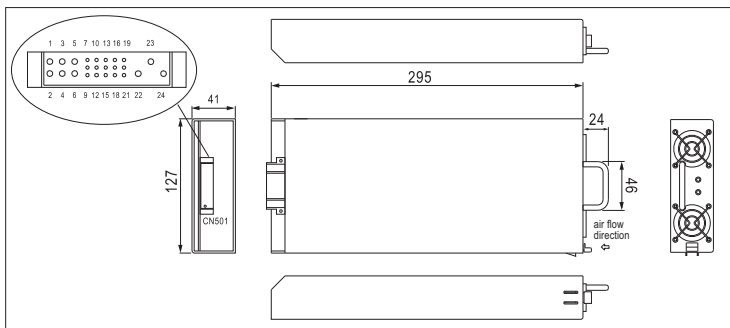
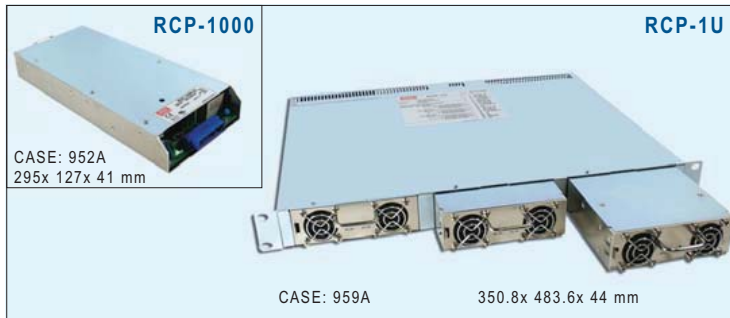


1000W 1U Rack Power System

- Universal AC input / Full range
- Built-in 5V/0.3A standby 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/in³
- 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 I²C 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)

Model No.	Output	Tol.	R&N	Effi.
RCP-1000-12	12V, 0~60A	$\pm 1\%$	150mV	81%
RCP-1000-24	24V, 0~40A	$\pm 1\%$	200mV	87%
RCP-1000-48	48V, 0~21A	$\pm 1\%$	300mV	89%
RCP-1U□	19" 1U rack for RCP-1000 series □ = I: AC inlet ; T: terminal block			