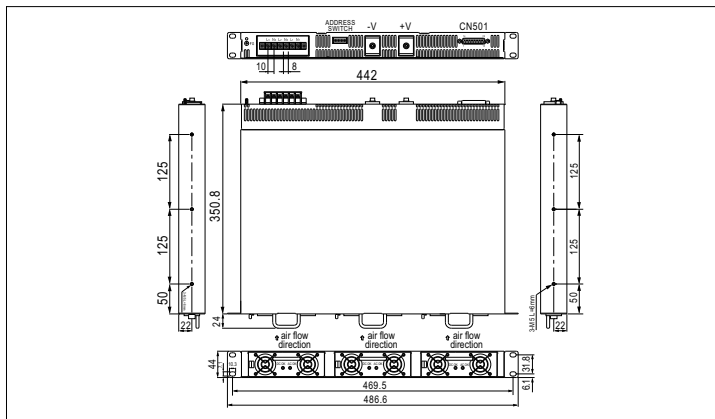
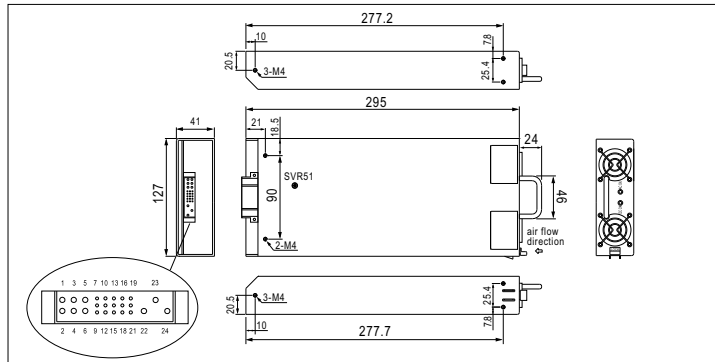
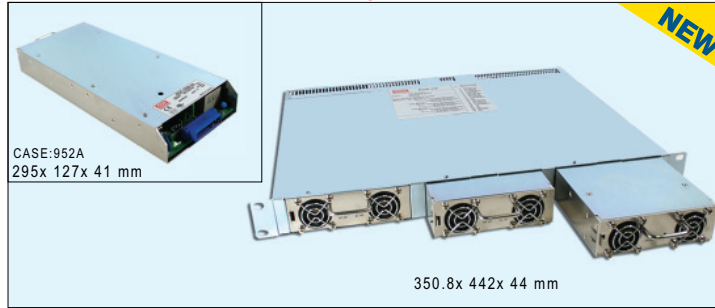


1000W 1U Rack Power System

- 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 10.6W/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 19" rack,
please consult Mean Well for
higher wattage applications
- 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

Parallel PFC UL / CUL / TUV / CB / CE pending



- 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 Design refer to UL60950-1, TUV EN60950-1
 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 2.0kg (single unit) ; 9.85kg (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	88%
11444	RCP-1U	19" 1U rack for RCP-1000 series			