

Configure a Rack Power System in 10 Simple Steps

These 10 simple steps will enable you to configure your network or communication site Rack Power System (RPS) by defining your system parameters and distributor preference.

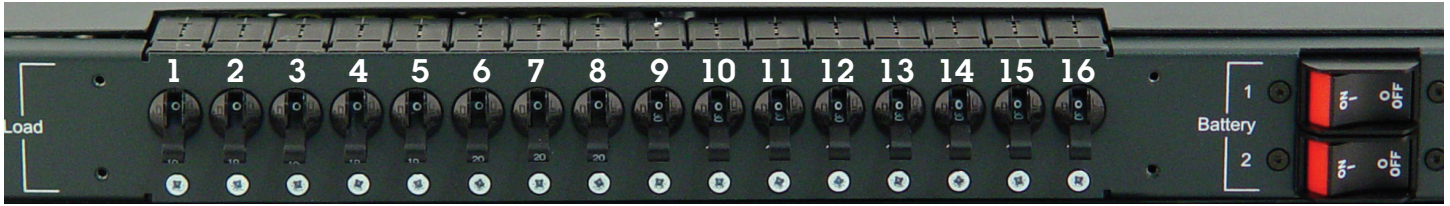
- 1) Rack width? 19" or 23"
- 2) Input voltage? 115 or 230 VAC
- 3) Output voltage? 12, 24, or 48 VDC, or 115/230 VAC
- 4) Load/output in amps or watts?
- 5) Redundant rectifiers? Yes or no
- 6) Number of output loads routed through distribution panel?
- 7) Battery back-up? If yes, for how long?
- 8) Remote monitoring?
- 9) Site location?
- 10) What distributor do you prefer?

Upon receipt of your response to these questions, we will contact you and your distributor of choice; if you do not have a preferred distributor, we will help you select one. We will create a proposed system layout and your distributor will prepare a quote for a fully integrated power system potentially including: power supplies, DC-DC converters, DC-AC Inverters, circuit breaker or fuse distribution, remote power monitoring, batteries and rack equipment shelving, all fully assembled in a relay rack, wired, tested, and palletized for delivery directly to your site and ready for installation.

For more information on the Rackmount Power Systems, contact **Jeff Wright** by E-mail jeffw@newmarpower.com or by calling **800-854-3906**.

Centurion II Assembly Form

Distribution Circuit Breaker Configuration



Available Breaker Ratings:
6, 10, 15, 20, & 30 Amps

Note: The distribution panel can also be specially modified to accommodate one (only) 50 Amp breaker (P/N: 566-0150-0) which would be installed at circuit breaker position number 1.

**2 Each
Battery Breaker
Installed Standard.**
(Standard can be converted to distribution breakers. See option "A" under Special Programming /Modification)

Position	Amperage	
1	_____	
2	_____	
3	_____	
4	_____	Summed value of breaker ratings in positions 1-8 not to exceed 100 amps
5	_____	
6	_____	
7	_____	
8	_____	
9	_____	
10	_____	Summed value of breaker ratings in positions 9-16 not to exceed 80 amps
11	_____	
12	_____	
13	_____	
14	_____	
15	_____	
16	_____	

Special Programming /Modifications (additional fee applies):

A) Convert battery breaker to distribution breaker: Qty. _____ (2 max., specify 50 or 100 amps)

B) Install Ambient Temperature Sensor: _____ (P/N: 435-0118-0)

C) Modify LVD Activation Settings to: _____ Disconnect, _____ Re-Connect

	Default LVD Settings		
	Voltage	Disconnect	Re-Connect
D) Modify 48 Volt Shelf from Positive to Negative Ground*: _____	48V	43.0	48.0
<i>*Special Order - allow 4 to 6 weeks</i>	24V	21.5	24.0

E) 23" Rack Mount Brackets: _____ (P/N: 435-2023-0)

System Configuration Specified By: _____ Date: _____

Note: If you make changes after your system is configured to your specifications, a re-work fee may apply.