

# THE STRONG

~High-power & Downsizing~

The PCR-WE/WE2 Series of high-capacity smart AC/DC regulated power supplies has been relaunched with new specifications as the PCR-WEA/WEA2 Series!

This new version features improved output voltage, transient response, and response speed to meet the needs of customers. A new stage in high-capacity test environments for automobiles, airplanes, anechoic chambers and beyond!

## POWER UP

There's no stopping the evolution of power supplies!



**4**  
**POWER UP**  
**POINTS!!**

\*Compared to previous model

Notable Specifications

**1** Increased Output Voltage

AC310Vrms/DC±438V  
▶ 320Vrms/DC±452V

**2** Improved transient response/ response speed

55μs ▶ 40μs

**3** Low output impedance

50% Reduction

**4** Improved output stability

Equipped with high-impedance mode

**30kVA/36kVA**

PCR30000WEA2  
PCR36000WEA2  
PCR30000WEA2R  
PCR36000WEA2R

**18kVA/24kVA**

PCR18000WEA2  
PCR24000WEA2  
PCR18000WEA2R  
PCR24000WEA2R

**12kVA**

PCR12000WEA2  
PCR12000WEA2R

**6kVA**

PCR6000WEA  
PCR6000WEA2R

- Ultra-compact : 6kVA in 6U (PCR6000WEA2/PCR6000WEA2R)
- Lineup includes 36kVA models in a single ultra-large capacity
- Lineup up to 36kVA models in a single housing
- AC output<sup>\*1</sup>: Single-phase / single-phase 3-wire / 3-phase
- DC output: + / -,100% of rated power
- Regenerative function<sup>\*2</sup>
- Parallel operation<sup>\*3</sup>: Up to 144kVA, different models are possible
- Communication I/F : LAN, USB, RS232C standard equipment. GPIB (optional)
- Various power fluctuation simulations
- Sequence function
- External analog and digital control functions (standard equipment)
- Eco function (power saving function)
- Output frequency : 1Hz to 5kHz
- Output voltage : AC 0 to 320Vrms, DC 0 to ±452V

<sup>\*1</sup> For 3kVA or more, single-phase/single-phase 3-wire/three-phase output switching is possible with the multi-type (PCR-WEA2).

<sup>\*2</sup> Only three-phase 200V input models with "R" in the model name. On-site regeneration only.

<sup>\*3</sup> Parallel operation is possible with up to four models of 6 kVA or more, and different models can be combined. Maximum power is 48 kVA per phase.



**1kVA/2kVA/3kVA**

PCR1000WEA  
PCR2000WEA  
PCR3000WEA2



*Coming Soon!*

Smart, High-capacity  
AC/DC Regulated Power Supplies

PCR-WEA/WEA2 Series

[Note] For the purpose of improvement, specifications, designs etc. are subject to change.

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