

# PWR-2

## Dual Phase Servo Motor Type

10KVA-60KVA



### Features:

- ◆ Low input voltage
- ◆ More accurate output precision  $\leq 2\%$
- ◆ Over voltage & Under voltage protection
- ◆ Themistor, upgraded function to offer more accurate over-heat protection to the device.
- ◆ If fan is not working, the device will cut off the output to avoid over-heat.
- ◆ Overload protection (on PCB)  $\geq 120\%$
- ◆ MCU control
- ◆ Multi display
- ◆ Surge protection



### • Technical Parameter

| Specification |               | 10KVA                                                                     | 15KVA | 20KVA | 30KVA | 45KVA | 50KVA | 60KVA |
|---------------|---------------|---------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|
| Input         | Phase         | Dual Phase                                                                |       |       |       |       |       |       |
|               | Voltage       | AC 96V-144V                                                               |       |       |       |       |       |       |
|               | Frequency     | 50Hz/60Hz                                                                 |       |       |       |       |       |       |
| Output        | Voltage       | AC 120V/240V±3%(110/220V±3%optional)                                      |       |       |       |       |       |       |
|               | Capacity      | 8KW                                                                       | 12KW  | 16KW  | 24KW  | 36KW  | 40KW  | 48KW  |
|               | Frequency     | 50Hz/60Hz                                                                 |       |       |       |       |       |       |
| Protection    | Low Voltage   | 100±4V/200±4V                                                             |       |       |       |       |       |       |
|               | Over Voltage  | 134±4V/268±4V                                                             |       |       |       |       |       |       |
|               | Time Delay    | 5s / 255s optional                                                        |       |       |       |       |       |       |
|               | Overload      | MCU (cutting off output for 3 seconds when exceeding rated power by 120%) |       |       |       |       |       |       |
|               | Short Circuit | Circuit Breaker                                                           |       |       |       |       |       |       |
|               | Other         | Surge protection                                                          |       |       |       |       |       |       |
| Efficiency    | AC-AC         | 98%                                                                       |       |       |       |       |       |       |
| Acoustic      | Noise level   | ≤50dB                                                                     |       |       |       |       |       |       |
| Environment   | Temperature   | -5℃ to 40℃                                                                |       |       |       |       |       |       |
|               | Humidity      | 20% to 90%                                                                |       |       |       |       |       |       |

### • Product Appearance

#### PWR-2



PWR-2-20K



PWR-2-30K



PWR-2-50K

#### ◆ Display Options



• A

• B

• C

• D