| Model No. (PSO-)    |  | 310<br>X/N/Y  | 315<br>X/N/Y     | 320<br>X/N/Y | 330<br>X/N/Y | 345<br>X/N/Y | 360<br>X/N/Y | 375<br>X/N/Y | 3100<br>X/N/Y | 3120<br>X/N/Y | 3150<br>X/N | 3180<br>X/N | 3200<br>X/N |
|---------------------|--|---|------------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|-------------|-------------|-------------|
| Capacity (KVA)      |  | 10  | 15               | 20           | 30           | 45           | 60           | 75           | 100           | 120           | 150         | 180         | 200         |
| Voltage             |  | X2: 3Ø3W 220V series X3: 3Ø3W 380V series X4: 3Ø3W 415V series N1: 3Ø4W 110/190V series N2: 3Ø4W 220/380V series (Indicate phase voltage) N3: 3Ø4W 220/380V series (Indicate line voltage) Y: Input 3Ø3W 380V, Output 3Ø3W 220V (with auto type |                  |              |              |              |              |              |               |               |             |             |             |
|                     |  | transformer) Y0: Y type with special specification Y2: Input 3Ø3W, Output 3Ø4W (with isolated type transformer) Y5: Y2 type with special specification  |                  |              |              |              |              |              |               |               |             |             |             |
| Input Range         |  | Nominal Voltage: 15% (±20%~±40% can be customized) Frequency: 50/60Hz±5%  |                  |              |              |              |              |              |               |               |             |             |             |
| Output Accuracy     |  | <b>≦</b> 1%   |                  |              |              |              |              |              |               |               |             |             |             |
| Power Factor        |  | 0.95~1  |                  |              |              |              |              |              |               |               |             |             |             |
| Efficiency          |  | ≧98%  |                  |              |              |              |              |              |               |               |             |             |             |
| Response Time       |  | <0.1 Second   |                  |              |              |              |              |              |               |               |             |             |             |
| Waveform Distortion |  | No distortion   |                  |              |              |              |              |              |               |               |             |             |             |
| Protection          | High Voltage   | Standard Feature (can be Various / Multi / Big range pre-set and LED displayed)   |                  |              |              |              |              |              |               |               |             |             |             |
|                     | Low Voltage  | Standard Feature (can be Various / Multi / Big range pre-set and LED displayed)   |                  |              |              |              |              |              |               |               |             |             |             |
|                     | Phase<br>Failure   | Standard Feature (can be Various / Multi / Big range pre-set and LED displayed)   |                  |              |              |              |              |              |               |               |             |             |             |
| Bypass              | Standard Feature (with High / Low Voltage, Phase Failure, Instant<br>Black-Out Protection at work) |   |                  |              |              |              |              |              |               |               |             |             |             |
|                     | Power  |   |                  |              |              | Sta          | ndard        | l Featı      | ıre           |               |             |             |             |
|                     | Voltage  | Standard Feature  |                  |              |              |              |              |              |               |               |             |             |             |
|                     | Abnormal   |   | Standard Feature |              |              |              |              |              |               |               |             |             |             |
| Overload            |  | 150% for 10 seconds   |                  |              |              |              |              |              |               |               |             |             |             |
| Environment         |  | Temperature: 0°C~45°C Humidity: 0%~95% RH (Non-Condensing)  |                  |              |              |              |              |              |               |               |             |             |             |