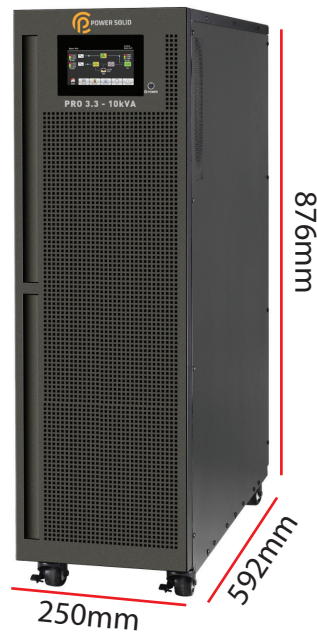




PS-POU10K33#16B9A

Features:

- >> Output power factor 0.9
- >> True double conversion
- >> DSP technology guarantees high reliability
- >> Active power factor correction in all phases
- >> Maintenance bypass available
- >> Smart battery charger design to optimize battery performance
- >> Adjustable battery design (32~40 pcs.)
- >> 50Hz/60Hz frequency converter mode
- >> ECO mode operation for energy saving
- >> Emergency power off function (EPO)
- >> Parallel operation



Applications



THE CROWN OF POWER SOLUTION

General Features

| | | |
|------------------------------|--------------------|--|
| Model | | PS-POU10K33#16B9A |
| Capacity (kVA) | | 10 kVA |
| Capacity (kW) | | 9 kW |
| Parallel Capacity | | 6 |
| Input | | |
| Nominal Voltage | | 3 x 380/400/415 VAC (3Ph+N) |
| Voltage Range | | -30% & +20% |
| Frequency Range | | 40~70Hz |
| Power Factor | | 0.99@ 100% Load |
| Harmonic Distortion | | ≤ 3%@ 100% load |
| Output | | |
| Output Voltage | | 3 x 380/400/415 VAC |
| AC Voltage Regulation | | ±1% |
| Frequency Range | | 46 ~ 54 Hz or 56 ~ 64Hz |
| Frequency Range (Batt. Mode) | | 50 Hz± 0.1 Hz or 60Hz± 0.1 Hz |
| Current Crest Ratio | | 3:1 (max.) |
| Harmonic Distortion | | ≤1 % THD (Linear Load ≤3 % THD (Non-linear Load)) |
| Transfer Time | AC to Battery | Zero |
| | Inverter to Bypass | Zero |
| Wave Form | | Pure Sine Wave |
| Overload, AC Mode | | 60 min. for 100%-110%, 10 min. for 110%-125%, 1 min. for 125%-150%, 400 msec. for 150% |
| Efficiency | | |
| AC Mode | | 90.5% |
| Battery Mode | | 96.0% |
| ECO Mode | | 87.0% |
| Battery | | |
| Battery Type | | 12V / 9AH |
| Numbers | | 16pcs |
| Typical Recharge Time | | 9 Hours recover to 90% capacity |
| Charging Current | | 1A |
| Charging Voltage | | 218.4 VDC ± 1% |
| Indicators | | |
| LCD Display | | UPS Status, Load Level, Battery Level, Input/Output Voltage, Discharge Timer, and Fault conditions |
| Physical | | |
| Dimension, D x W x H(mm) | | 592 X 250 X 876 |
| Net Weight (kgs) | | 96 |
| Environment | | |
| Operation Temperature | | 0-40°C |
| Operation Humidity | | < 95% and non-condensing |
| Noise Level (dB) | | >60dB @ 1 Meter |
| Management | | |
| Smart RS-232 / USB | | Support Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10/11 Linux, Unix, and MAC |
| Optional SNMP | | Power management from SNMP manager and web browser |