

## APPLICATION

Suitable for All Electrical Device

## FEATURES

- True double-conversion
- DSP technology guarantees high performance
- Output Power Factor 0.8
- Wide input voltage range (110-300 VAC)
- Active power factor correction in all phases
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving (ECO)
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Adjustable battery numbers
- Maintenance bypass available
- Optional N+X parallel redundancy
- Optional isolation transformer offers full isolation and complete common mode noise rejection

## PHASE (ONLY FOR ONLINE UPS)

**Phase:** 3-phase in / 3-phase out

## INPUT

**Capacity:** 20000 VA / 16000 W  
**Voltage:** 3 x 400 VAC (3Ph+N)  
**Voltage Range:** 305-478 VAC (3-phase) @ 100% load  
 190-520 VAC (3-phase) @ 50% load  
**Frequency Range:** 46~54 Hz or 56~64Hz

## OUTPUT

**AC Voltage Regulation (Batt. Mode):** ± 1%  
**Frequency Range (Batt. Mode):** 46~54Hz or 56~64Hz  
**Waveform (Batt. Mode):** Pure Sine Wave

## BATTERY

**Battery Type:** 12 V / 9 AH (ST)  
**Battery Number:** 20 x 2 strings  
**Typical Recharge Time:** 9 hours recover to 90% capacity



## SAFETY STANDARD APPROVAL



## PROTECTION

**Full Protection:** Overload, Discharge, and Overcharge Protection

## PHYSICAL

**Output Receptacles:** India, French, Schuko, NEMA, and IEC ions  
**Dimension:** 815mm(L) x 250mm(W) x 826mm(H)  
**Net Weight (kgs):** NONE

## OPERATING ENVIRONMENT

**Humidity:** 0-95% RH @ 0-40°C (non-condensing)  
**Noise Level:** Less than 65dB @ 1 Meter

## MANAGEMENT

**Optional USB/RS-232 Port:** Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix, and MAC

This content is subject to change, please refer to specification for more detail.  
 FSP reserve the right to change the content without prior notice