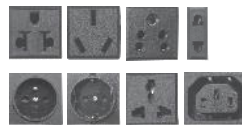## Features

- LED display or LCD display selectable.
- Microprocessor-based digital control.
- Boost and buck AVR for voltage stabilization.
- Auto sensing frequency.
- Wide input voltage range.
- Power-on self test.
- Cold start.
- Auto restart when mains power is restored.
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge.
- Intelligent battery management: battery temperature compensation to extend the battery life: three-stage charging to shorten recharge time.
- Short circuit, battery overcharge / overdischarge, overload, surge protections.
- Automatic charging in OFF mode.
- Optional no-load shutdown.
- Optional RS232 / USB communication port and RJ11 / RJ45 protection.
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC.

**ALLSAI** ®

## Rear Panel

- Output Socket (selectable)
- TEL/Modem/Fax surge protection (optional)
- USB (optional)
- Fuse
- AC Input



Optional sockets



400VA ~ 800VA          1200VA ~ 1500VA          1500VA ~ 2000VA

# METACOM®

## Line Interactive UPS
### 400VA ~ 2000VA

### Line Interactive UPS
#### 400VA ~ 2000VA

| MODEL | | | | | | | |
|---|---|---|---|---|---|---|---|
| Capacity | | 400 VA | 600 VA | 800 VA | 1200 VA | 1500 VA | 2000 VA |
| **INPUT** | | | | | | | |
| Voltage | | 100 V / 110 V / 120 V: 80 ~ 150 Vac | | 220 V / 230 V / 240 V: 162 ~ 295 Vac ( 220 V: 145 ~ 295 Vac optional ) | | | |
| Frequency | | 50 / 60 Hz ± 10% (auto-sense) | | | | | |
| **OUTPUT** | | | | | | | |
| Voltage | | 100 V / 110 V / 120 Vac ± 10% or 220 V / 230 V / 240 Vac ± 10% | | | | | |
| Frequency | | 50 / 60 Hz ± 1% (auto-sense) | | | | | |
| Waveform | | Mains mode: pure sine wave; battery mode: simulated sine wave | | | | | |
| Transfer time | | Typical 2 ~ 7 ms; Max.10 ms | | | | | |
| **BATTERIES** | | | | | | | |
| DC voltage | | 12 V | | | 24 V | | |
| Configuration | | 12 V / 4.5 Ah x 1 | 12 V / 7.0 Ah x 1 | 12 V / 8.0 Ah x 1 | 12 V / 7.0 Ah x 2 | 12 V / 8.0 Ah x 2 | 12 V / 9.0 Ah x 2 |
| Recharge time | | 6 ~ 8 h | | | | | |
| **COMMUNICATIONS** | | | | | | | |
| USB / RS232 / SNMP (optional) | | Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10 | | | | | |
| **OTHERS** | | | | | | | |
| Protections | | Short circuit – battery overcharge – overdischarge – overload – surge | | | | | |
| Humidity | | 20 ~ 90% RH @ 0 ~ 40℃ (non-condensing) | | | | | |
| Noise level | | ≤ 45 dB (1m) | | | | | |
| Plastic case | Net / Gross weight (kg) | 3.7/4.0 | 4.3/4.6 | 5.2/5.5 | 8.6/9.0 | 10.1/10.5 | |
| | Dimensions (W x D x H) (mm) | 100 x 290 x 140 | | | | | |
| | Packaged dimensions (W x D x H) (mm) | 139 x 325 x 210 | | | 198 x 406 x 245 | | / |
| | Quantity / 20ft | 2300 pcs | | | 1000 pcs | | / |
| Metal case | Net / Gross weight (kg) | / | 5.1/5.4 | 6.3/6.6 | 9.6/10.1 | 11.3/11.7 | 12.9/13.3 |
| | Dimensions (W x D x H) (mm) | / | 95 x 320 x 160 | | 125 x 320 x 225 | | 125 x 380 x 225 |
| | Packaged dimensions (W x D x H) (mm) | / | 145 x 375 x 230 | | 180 x 390 x 295 | | 180 x 450 x 295 |
| | Quantity / 20ft | / | 2000 pcs | | 1000 pcs | | |
| Rack mount | Net / Gross weight (kg) | / | 7.0/7.5 | 8.2/8.7 | 11.6/12.1 | 13.3/13.8 | 14.9/15.4 |
| | Dimensions (W x D x H) (mm) | / | 308 x 438 x 88 | | 308 x 438 x 132 | | |
| | Packaged dimensions (W x D x H) (mm) | / | 395 x 525 x 185 | | 395 x 525 x 225 | | |

● All specifications subject to change without notice.
● Custom-made specifications are acceptable.