

## Line-interactive (PWM output)

- CPU controlled
- Auto re-starts when AC recovers
- Silence setup
- Automatic charging (offline charging)
- Battery low voltage protection
- Overload & short circuit protection
- Wide input voltage range



## ▼ Technical Parameter

| MODEL                      |                                                   |                         |            | V-1000        |
|----------------------------|---------------------------------------------------|-------------------------|------------|---------------|
| Capacity                   |                                                   |                         |            | 1000VA/500W   |
| INPUT                      |                                                   |                         |            |               |
| Input voltage              | 110/120Vac or 220/230/240Vac                      |                         |            |               |
| Input voltage range        | 90-132Vac / 175-265Vac                            | 85-150Vac / 145-290Vac  |            |               |
| Frequency range            | 45-65Hz                                           |                         |            |               |
| OUTPUT                     |                                                   |                         |            |               |
| Output voltage             | 110/120Vac or 220/230/240Vac                      |                         |            |               |
| Output voltage range       | 90-132Vac / 175-265Vac                            | 102-132Vac / 200-255Vac |            |               |
| Output frequency           | 60 ± 0.5Hz or 50 ± 0.5Hz (Batt. mode)             |                         |            |               |
| Output wave form           | PWM (Batt.mode)                                   |                         |            |               |
| Transfer time              | Typical 2-6ms, 10ms max                           |                         |            |               |
| BATTERY                    |                                                   |                         |            |               |
| QTY. & capacity of battery |                                                   |                         |            | 12V/9AH × 1pc |
| Charging period            | 4-6 hours recover to 90% capacity                 |                         |            |               |
| PROTECTION                 |                                                   |                         |            |               |
| Full protection            | Low voltage & overload & short circuit protection |                         |            |               |
| PHYSICAL                   |                                                   |                         |            |               |
| Unit dimension(mm)         |                                                   |                         | 300*95*140 |               |
| Net weight(kg)             |                                                   |                         |            | 4.8           |
| ENVIRONMENT                |                                                   |                         |            |               |
| Environment of performance | Temperature 0℃-40℃, Humidity 20%-90%              |                         |            |               |
| Noise level                | ≤40dB(1m)                                         |                         |            |               |
| MANAGEMENT                 |                                                   |                         |            |               |
| LCD or LED, RJ45/11 & USB  | Optional                                          |                         |            |               |