

# UPS FOR ELEVATOR



## ■ Specification

| Model       |                            | NS-A102   | B-202E   | B-302E             |                    |  |
|-------------|----------------------------|---|--|--------------------|--------------------|--|
| Capacity    | VA/Watts                   | 1000VA/600W   | 2000VA/1200W   | 3000VA/1800W       |                    |  |
|             | Start capacity             | 1800W   | 3600W  | 5400W              |                    |  |
| Input       | Voltage                    | 200/220/230/240 Vac   | 200/220/230/240Vac or 380/400/415/440Vac   |                    |                    |  |
|             | Voltage Range              | 166Vac~286Vac   | 166Vac~286Vac or 300Vac~520Vac   |                    |                    |  |
|             | Frequency                  | 50 or 60Hz ±5%  |  |                    |                    |  |
| Output      | Voltage                    | 200/220/230/240 Vac   | 200/220/230/240Vac or 380/400/415/440Vac   |                    |                    |  |
|             | Frequency                  | 50Hz or 60Hz±1Hz(Bat mode)  |  |                    |                    |  |
|             | Waveform                   | Simulated sine-wave   |  |                    |                    |  |
|             | Transfer Time              | Black out bypass to ups for 5 seconds   |  |                    |                    |  |
| Battery     | Battery Voltage            | 24Vdc   | 48Vdc  |                    |                    |  |
|             | Battery Type               | High rate 12V/5Ah   | High rate 12V/5Ah  | 12V/7Ah            |                    |  |
|             | Battery Quantity           | 2pcs  | 4pcs   | 4pcs               | 8pcs               |  |
|             | Back-upTime                | 3mins/600W  | 3mins/1200W  | 2.5mins /1800W     | 6.5mins /1800W     |  |
|             | Recharge Time              | 10 hours to 90% after fully discharged  |  |                    |                    |  |
| Function    | LED Display                | 1 LED: Normal(steady on)<br>Back up(slow blinking)<br>Batterylow(fast blinking)<br>Overload/Short/UPS<br>Cut-off(LED off) | 10LEDs: Normal(Green)<br>Back up(Green)<br>AVR on(Orange)<br>UPS cut-off(Orange)<br>Over heat(Red)<br>Battery level(5LEDs) |                    |                    |  |
|             | Alarm                      | Buzzer on for Back-up mode, Battery low   | Buzzer on for Back-up mode ,Battery low , over-heat  |                    |                    |  |
|             | DC start(Cold start)       | Yes   |  |                    |                    |  |
|             | Auto Restart UPS           | Yes   |  |                    |                    |  |
|             | Overload/Short Protection  | Circuit Breaker(Line mode), Fuse and electronic Circuit(back-up mode)   |  |                    |                    |  |
|             | Lightning/Surge Protection | 350J/10000A   |  |                    |                    |  |
|             | Communication Port         | Black out→Dry contact<br>Shutdown→5V~24Vdc  | Black out→Dry contact<br>Shutdown→Dry contact or 5V~24Vdc  |                    |                    |  |
| Environment | Operation Temperature      | 0°C~40°C  |  |                    |                    |  |
|             | Relative Humidity          | 0~95% non-condensing  |  |                    |                    |  |
|             | Audible Noise              | <50dBA(at 1M)   |  |                    |                    |  |
| Physical    | Net weight(Kgs)            | 11.5  | 18.5   | UPS→14<br>BAT→13.5 | UPS→14<br>BAT→24.5 |  |
|             | Dimension(W*D*H)mm         | 94*385*170  | 160*410*236  | 160x410x236(2sets) |                    |  |

● Specification is subjected to change without notice.