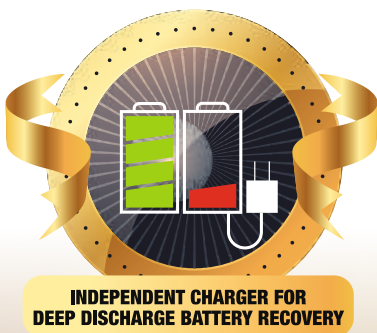


# NEVER FEEL POWERLESS

**SMART**  
SERIES  
PURE SINE WAVE UPS  
2KVA/24V



15 Ampere  
Current For Faster  
Battery Charging



Battery Charge  
at very low  
Voltage till 70V.\*



Complete Protection  
From Back Feed And  
Phase To Phase  
Supply.



User friendly  
Interface.

## TECHNICAL SPECIFICATIONS

| Parameters                           | 2KVA/24V                       |
|--------------------------------------|--------------------------------|
| <b>UPS MODE</b>                      |                                |
| Low Cut                              | 175 ± 10V                      |
| Low Cut Recovery                     | 185 ± 10V                      |
| High Cut                             | 265 ± 10V                      |
| High Cut Recovery                    | 255 ± 10V                      |
| Change Over Time                     | < 10 ms                        |
| <b>WUPS MODE</b>                     |                                |
| Low Cut                              | 90 ± 10V                       |
| Low Cut Recovery                     | 110 ± 10V                      |
| High Cut                             | 295 ± 10V                      |
| High Cut Recovery                    | 285 ± 10V                      |
| Change Over Time                     | < 30 ms                        |
| <b>Output Voltage Range</b>          | 220V ± 5% or - 10%             |
| Output Waveform                      | Pure Sine Wave                 |
| Output Frequency                     | 50 Hz ± 1%                     |
| Overload                             | > 110%                         |
| Charging Current (100Ah-135Ah)       | 12A ± 1 Amp (Factory Setting)  |
| Charging Current (150Ah-200Ah)       | 15 A ± 1 Amp (Factory Setting) |
| Charging Boost Voltage (LA/Floded)   | 14.0 ± 0.2 each Battery        |
| Charging Boost Voltage (SMF/Tubular) | 14.5 ± 0.2 each Battery        |
| Low Battery Warning                  | 11V ± 0.2 V each Battery       |
| Low Battery Cut                      | 10.8V ± 0.2 V each Battery     |
| Operating Temperature                | 0° to 50° C                    |
| Storage Temperature                  | 0° to 50° C                    |
| Humidity                             | 0 to 95 % RH non -conditioning |