

## LIGHTWAVE - UNINTERRUPTED POWER SUPPLY

### Technical Data Sheet

| Model           |                                | LW UPS 3000VA                                             |
|-----------------|--------------------------------|-----------------------------------------------------------|
| Specification   |                                |                                                           |
| Power Rating VA |                                | 3000VA                                                    |
| Input           | Voltage Range                  | 140-300V                                                  |
|                 | Frequency                      | 40Hz +/- 5%Hz                                             |
| Output          | Voltage (Inverter Mode)        | 230v +/- 10%                                              |
|                 | Capacity                       | 3000VA / 1800W                                            |
|                 | Frequency (Inverter Mode)      | 50/60Hz +/- 1Hz                                           |
|                 | Transfer Time                  | 4-8ms, 13ms max                                           |
|                 | Waveform Over/Under Volt.      | AC Mode: Sine wave; DC Mode: Simulated Sine Wave          |
| Protection      | Spike and Surge Suppression    | YES                                                       |
|                 | Over / Under Voltage           | Switch to battery mode, when main's voltage exceeds range |
|                 | Over Load / Short Circuit      | Current limited for both mains and battery modes          |
| Battery         | Type                           | Lead-Acid Maintenance Free Battery                        |
|                 | Recharge Time                  | 8 Hours > 90%                                             |
|                 | Backup Time ( Depend on Load ) | >12 Mins                                                  |
| Physical        | Weight (Kgs)                   | 22                                                        |
|                 | Shipping Weight (Kgs)          | 23                                                        |
|                 | Dimension (mm)                 | 436 x 145 x 212                                           |
| Efficiency      | AC - AC                        | >88%                                                      |
|                 | DC - AC                        | >70%                                                      |
| Acoustic        | Noice Level                    | < 45 dB                                                   |
| Environmental   | Temperature                    | 0 to 40 <sup>0</sup> C                                    |
|                 | Humidity                       | 0 to 95 %                                                 |
| Power Outlets   | No. and Types                  | 4 Universal Sockets                                       |