

# LEO PLUS LED - LCD

## 650-1500 VA

The new Tescom Line-Interactive UPS series with simulated sine voltage technology, are capable of protecting various electronic applications. They include a state of the art microprocessor for enhanced control and integrated AVR for voltage stabilisation that offers great reliability and safety. Their compact, modern design makes them the ideal for home and business use. The LEO PLUS UPS protects devices such as PC, router-modem, TV, Video game consoles, telephones, cash registers and many other, from dangerous surges, sinks and power outages.



### ENHANCED POWER PROTECTION



SOUND



SECURITY



NETWORKING



PC & GAMING



POS & CASH REGISTER



TV

## LINE INTERACTIVE

*1 phase in / 1 phase out*

### GENERAL SPECIFICATIONS

- Line Interactive Technology with Microprocessor controller
- Easy-to-read LCD monitor for monitoring operation, battery status and power (LCD models)
- ABM technology that increase the life of the batteries Short circuit and / FAX protection
- Free software for monitoring, management, automatic storage and closing of supported equipment (LCD Models)
- Sockets: 2 x Schuko (650VA - 850VA) // 4 x Schuko (1200VA - 1500 VA)
- Automatic frequency detection 50 / 60Hz  
Light and compact design
- Auto restore on AC/Power after power failure
- Automatic Voltage Stabilization (AVR) surge protection without the use of the batteries
- Telephone line / modem protection (LCD models)

# LEO PLUS LED - LCD

LINE INTERACTIVE 1 phase in / 1 phase out 650-1500 VA



| MODEL                 | Leo Plus 650VA   | Leo Plus 850VA  | Leo Plus 1200VA | Leo Plus 1500VA |            |
|-----------------------|--|-----------------|-----------------|-----------------|------------|
| Capacity              | 650VA / 390W   | 850VA / 510W    | 1200VA / 720W   | 1500VA / 900W   |            |
| <b>INPUT</b>          |  |                 |                 |                 |            |
| Voltage               | 100 / 110 / 120 V: 80 ~ 150 Vac; 220 / 230 / 240 V: 162 ~ 295 Vac (145 ~ 295 Vac optional) |                 |                 |                 |            |
| Frequency             | 50 / 60 Hz ± 10% (auto-sensing)  |                 |                 |                 |            |
| <b>OUTPUT</b>         |  |                 |                 |                 |            |
| Voltage               | 100 / 110 / 120 Vac ± 10% or 220 / 230 / 240 Vac ± 10%                                     |                 |                 |                 |            |
| Frequency             | 50 / 60 Hz ± 1% (auto-sensing)   |                 |                 |                 |            |
| Waveform              | Mains mode: pure sine wave Battery mode: simulated sine wave                               |                 |                 |                 |            |
| Transfer time         | Typical 2 ~ 7 ms, 10 ms max.   |                 |                 |                 |            |
| <b>BATTERIES</b>      |  |                 |                 |                 |            |
| DC voltage            | 12 V   |                 | 24 V            |                 |            |
| Configuration         | 12 V / 7 Ah × 1  | 12 V / 9 Ah × 1 | 12 V / 7 Ah × 2 | 12 V / 9 Ah × 2 |            |
| Recharge time         | 6 ~ 8 h  |                 |                 |                 |            |
| <b>COMMUNICATIONS</b> |  |                 |                 |                 |            |
| USB (optional)        | Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows®7 / 8 / 10                |                 |                 |                 |            |
| <b>OTHER SPECS</b>    |  |                 |                 |                 |            |
| Protections           | Short circuit - battery overcharge – overdischarge – overload - surge                      |                 |                 |                 |            |
| Humidity              | 20 ~ 90% RH @ 0 ~ 40°C (non-condensing)  |                 |                 |                 |            |
| Noise level           | ≤ 40 dB (1 m)  |                 |                 |                 |            |
| Plastic Case          | Net / Gross weight (kg)  | 4.2 / 4.6       | 5.0 / 5.4       | 9.4 / 9.9       | 9.8 / 10.3 |
|                       | Dimensions (W × D × H) (mm)  | 90 × 305 × 165  |                 | 115 × 320 × 220 |            |
|                       | Packaged dimensions (W × D × H) (mm)   | 133 × 349 × 232 |                 | 161 × 369 × 290 |            |
|                       | Quantity / 20ft  | 2300 pcs        |                 | 1400 pcs        |            |

\*All specifications are subject to change without notice.