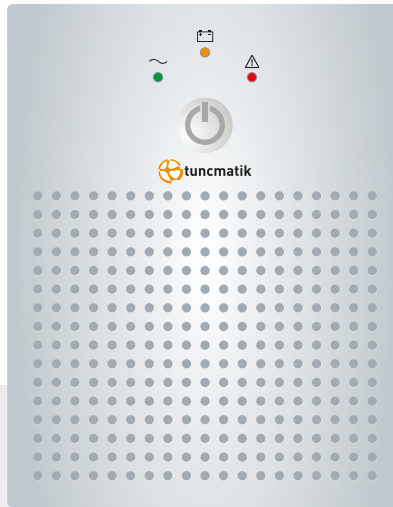


TUNCMATIK
LIFT
1500 VA
LINE-INTERACTIVE UPS



This UPS is specially designed for Lifts. Its light weight, compact design perfect fits to the limited working environment. The line of UPS is equipped with boost and buck AVR to stabilize input voltage range. It is also built-in with DC start function. This function enables the UPS to be started up without AC power supplied.

The main features of UPS are listed below:

Line-interactive design

Line-interactive UPSs supply connected computers and electronic equipment directly from the AC line. When the AC line voltage fluctuates, by using its internal transformer, UPS supplies the connected loads with suitable voltage. When the AC line cuts off, the UPS supplies loads with power from its battery.

Compact size and modern design

Perfect match for homes and offices.

Reliable CPU control

The Lift UPS is equipped with a high speed CPU in order to accomplish all functions accurate and timely. High speed CPU manages UPS's safe operation, overload, high voltage and low voltage protections. Thus, Lift UPS achieves a unique reliability.

Over load, low-high voltage and short circuit protections

Because of Lift UPS's many electronic protection features its useful life is extended. For instance, if you overload your Lift UPS unintentionally it detects the load automatically and protects itself by shutting down before any damage has occurred. In the similar manner, it provides protection against low and high voltage fluctuations.

Automatic voltage regulation (AVR) feature

Thanks to Lift UPS's wide voltage range transformer, it also serves as a voltage regulator. If the AC line voltage is too high or too low, it adjusts the voltage to an proper level and supplies loads with this voltage.

Charging when UPS is off

In order to charge the batteries, simply plug in Lift UPS.

Automatic restart when AC line recovers

During a power outage, if Lift UPS consumes all of its battery backup energy and shuts down because of fully discharged battery, it will automatically restart when the line voltage recovers and begin charging its batteries again automatically.

Cold Start feature

Lift UPS has the feature of starting in battery mode even if the AC power is not available.

Simulated sine wave output

Lift UPS provides a simulated sine waveform suitable for computers and electronic equipment.

Fast charger to shorten the charging time by 50%

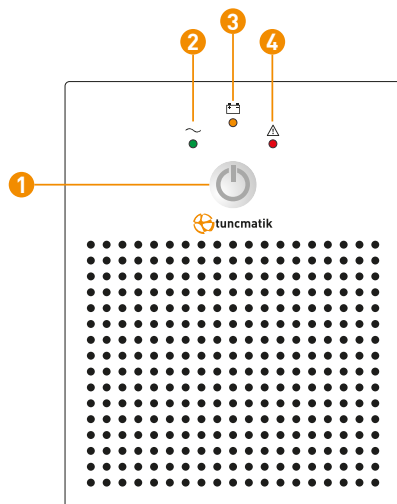
Most UPS systems can fully charge their batteries full capacity in 8 to 10 hours, but Lift UPS can charge its batteries in 4 hours to ensure a safe operation in geographic regions where electric failures are common.



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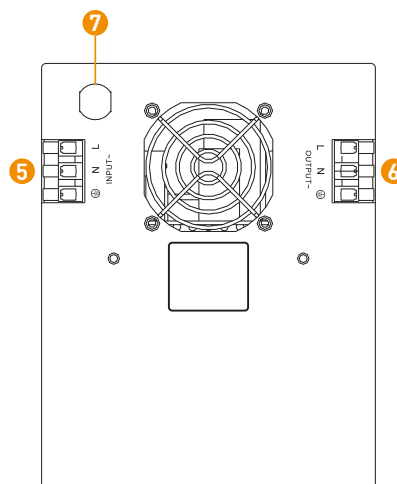
CAPACITY	1500 VA 900 W
INPUT	
Voltage	220 / 230 / 240 VAC
Voltage range	162-265 VAC
Frequency	50 / 60 Hz ± 10%
OUTPUT	
Voltage	220 VAC
Voltage range	± 10%
Frequency range (Synchronized)	50 / 60 Hz ± 4%
Frequency range (Battery mode)	50 ± 0.25 Hz - 60 ± 0.3 Hz
Transfer time	2 - 6 msec, 10 msec max.
Waveform	Simulated sine wave
BATTERY	
Type & number of batteries	12V 9Ah x 2
Charge time	6 hours for recharging up to 90% capacity
Charge voltage	27.0 VDC
Charge current	1.0 A
INDICATORS & ALARM	
LED indicator	AC mode, Battery mode, Fault conditions
Alarm	Battery mode, Low battery, Overload, Fault
DIMENSIONS & WEIGHT	
D x W x H (mm)	300 x 188 x 190
Net weight (kg)	12
ENVIRONMENTAL	
Operating temperature	0-40°C
Humidity	0-90% RH (non-condensing)
Noise level (audible)	< 40 dBA

Front Panel



- 1. On/Off Button
- 2. AC Mode:
Green Lighting
- 3. Battery Mode:
Orange Flashing
- 4. Fault:
Red Lighting

Back Panel



- 5. Input Terminal
- 6. Output Terminal
- 7. Circuit Breaker