



Made in Italy  
Since **1968**  
**UPS**  
batteries  
Italian technology  
Global energy  
**solutions**



# IST1

## SERIES

### 600 - 1500 VA

LINE INTERACTIVE



DATA CENTER



HOME/OFFICE



TRANSPORT



INDUSTRY



EMERGENCY



#### DETAILS

The new IST1 UPS family available from this year, has been developed in order to provide the best quality/price ratio in a market segment mostly dedicated to private users and/or small enterprises, for computers protection. The IST1 UPS is a simple user-friendly product, exceptionally robust and dramatically competitive.

- Line Interactive with response time <6 msec
- Wide input voltage tolerance
- Start by batteries
- Digital control batteries
- SMD technology
- Lightning and HF interference
- Short-circuit protection
- Protected electronics
- Acoustic alarm

#### Guaranteed Protection

- The IST1 UPS adopts the digital on-line technology, with the load normally fed by the mains, controlled and stabilised by the internal AVR; when mains fail, the Inverters comes up and guarantees uninterrupted energy to the load protected.



# IST1

Model	IST1060	IST1080	IST1100	IST1150
Capacity	600VA/400W	800VA/510W	1000VA/600W	1500VA/900W
INPUT				
Voltage	From 165 to 275 vac			
Frequency	40-70Hz			
OUTPUT				
Nominal voltage	220VAC+/-15% mains present = +/-3% battery mode			
Voltage unbalance degree	15,00%			
Frequency	46-54Hz			
Frequency battery mode	50 ± 0,5Hz			
Overload capability	automatic protection > 150%			
Transfer time	< 6ms			
BATTERY				
Battery type	sealed lead acid maintenace free battery			
nr.	1x12V 7ah	1x12V 9ah	2x12V 7ah	2x12V 9ah
Autonomy	5 min	5 min	5 min	5 min
Recharging time	< 10 hours			
INTERFACE				
Communication optional	DB9 port, dry contact, USB port, RS232 port, SNMP			
MECHANICAL				
Noise	< 45dB			
W*L*H (mm)	100*287*142	100*287*142	146*397*205	146*397*205
Net weight (kg)	4,5	5	8	11



1. Input
2. Output
3. Fan
4. Power button
5. Warning lights