

SERIES IST 1

POWER RANGE
600-1500VA



LINE INTERACTIVE UPS

The uninterruptible power supplies Line interactive IST1 (600-1500VA) was developed by AEG specifically to provide a product with an excellent quality/price ratio for a market segment mainly aimed at **private users and small businesses and companies**.

IST1 UPSs are very **easy to use** products, exceptionally robust and absolutely competitive. AEG's Line Interactive IST1 UPSs adopt **digital online technology**, with the load normally powered by a network that is controlled, filtered and stabilized by an internal stabilizer.



ADVANTAGES

- Interactive line with switching time <6 msec;
- Wide tolerance of input voltage fluctuations;
- Starting from batteries without mains present;
- Digital control of the battery status;
- SMT board technology;
- Protection against lightning and high frequency disturbances;
- Protection against short circuits;
- Self-protection of the internal electronics from external events;
- Audible alarm buzzer.



IDEAL FOR



SINGLE PHASE UPS

TECHNICAL SPECIFICATIONS

MODELS	IST1060	IST1080	IST1100	IST1150
NOMINAL POWER	600VA/360W	800VA/480W	1000VA/600W	1500VA/900W
INPUT				
VOLTAGE	from 165 to 275 Vac			
FREQUENCY	40 ~ 70Hz			
OUTPUT				
VOLTAGE	220VAC±15% ±3% battery mode			
MAX RANGE VOLTAGE	15,00%			
FREQUENCY	46 ~ 54Hz			
FREQUENCY BATTERY MODE	50 ± 0.5 Hz			
OVERLOAD	Automatic protection> 150%			
TRANSFER TIME	< 6ms			
BATTERIES				
TYPE	Sealed lead acid			
NUMBER OF BATTERIES	1x12V 7Ah	1x12V 9Ah	2x12V 7Ah	2x12V 9Ah
BACK UP TIME	5 min	5 min	5 min	5 min
RECHARGING TIME UP TO 90 %	< 10 hours			
ALARMS				
BATTERY MODE	Buzzer long			
LOW BATTERY	Buzzer continuous			
OVERLOAD	Buzzer short			
DIMENSIONS AND WEIGHT				
W*D*H (MM)	100 x 287 x 142	100 x 287 x 142	146 x 397 x 205	146 x 397 x 205
NET WITH BATTERIES (KG)	4,5	5	8	11
ENVIRONMENT				
TEMPERATURE	-5 ~ +40° C			
HUMIDITY	< 90%			
NOISE	<45dBA @ 1 mt			

SPECIFICATIONS OR DESIGNS CAN BE CHANGED AT ANYTIME WITHOUT NOTICE AND CANNOT BE USED TO FORM ANY CONTRACTUAL OBLIGATIONS.



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