



AEC ITALIA CATALOG

2022





UPS SERIES IST 1



UPS LINE INTERACTIVE

The IST1 Line interactive UPS (600-2000VA) have been developed by AEC 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**, exceptionally robust and absolutely competitive products. AEC's Line Interactive IST1 UPSs adopt **digital online technology**, with the load normally powered by the mains which is controlled, filtered and stabilized by an internal stabilizer.



PACKAGE CONTENTS:

- 1 x Uninterruptible Power Supply AEC
- 1 x power cord
- 1 x cable for outgoing loads
- 1 x USB cable
- 1 x User Manual + software for USB

ADVANTAGES:

- **LCD screen** to check all information relating to operation;
- Line interactive with switching time <6 msec;
- Equipped with both Schuko and IEC sockets;
- **USB communication port** and RJ45 protection;
- Starting from batteries without mains present;
- SMT board technology;
- Protection against lightning, spikes and high frequency disturbances;
- Short circuit protection.

Power 600VA | 800VA



Power 1000VA



Power 1500VA | 2000VA



TECHNICAL SPECIFICATIONS					
MODELS	IST1060	IST1080	IST1100	IST1150	IST1200
POWER	600VA/360W	800VA/480W	1000VA/600W	1500VA/900W	2000VA/1200W
INPUT					
VOLTAGE	da 165 a 275 Vac				
FREQUENCY	40 ~ 70Hz				
OUTPUT					
VOLTAGE	220VAC±15% with network present = ±3% from batteries				
MAX VOLTAGE	15,00%				
FREQUENCY	46 ~ 54Hz				
FREQUENCY ON BATTERY MODE	50 ± 0.5 Hz				
OVERLOAD	Automatic Protection > 150%				
TRANSFER TIME	< 6ms				
BATTERIES					
TYPE	Sealed lead acid with quick discharge without maintenance				
QUANTITY	1x12V 7Ah	1x12V 9Ah	2x12V 7Ah	2x12V 9Ah	2x12V 9Ah
BACKUP TIME	5 min	5 min	5 min	5 min	5 min
90 % CHARGING TIME	< 10 hours				
ACOUSTIC ALARMS					
BATTERY OPERATIONS	Buzzer long				
LOW BATTERY	Buzzer continuous				
OVERLOAD	Buzzer short				
DIMENSIONS AND WEIGHT					
DIMENSIONS L×W×H (MM)	100 x 287 x 142	100 x 287 x 142	146 x 397 x 205	146 x 397 x 205	146 x 397 x 205
NET WITH BATTERIES (KG)	4,5	5	8	11	12
ENVIRONMENT CONDITIONS					
TEMPERATURE	-5 ~ +40° C				
HUMIDITY	< 90%				
NOISE	<45dBA @ 1 mt				
STANDARDS AND CERTIFICATION	CE (Reference standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; Classification IEC EN 62040-3)				

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ASSISTANCE 24\7 ON ALL SOCIAL NETWORK





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