On - Line UPS

EP-H
6-12 kVA

- True Online Double Conversion Technology provides full protection from all power problems.
- Protects mission critical applications from downtime, data loss and corruption, and process interruption by providing continuous, regulated clean power.
- Secures connected equipment from damage or degradation caused by power quality anomalies.
- Simple installation and operation.
- LCD screen provides real-time updates of operational status, power usage, battery runtime and other critical operational parameters.

- User-swappable batteries.
- Extended run time capability with external battery modules.
- Built in parallel capability (N+1)
- Inclusive of power management software to ensure data integrity.
- SNMP / Web browser Connectivity Slot.
- USB Port option.
- RS 232 - serial interface.
- High instantaneous overload capability.
- Full connectivity option.
- Output Isolation Transformers Option.
- External Charger Option (8 Amps Builtin).

ELEN
UNINTERRUPTIBLE POWER SUPPLY

TECHNICAL SPECIFICATIONS

Model	EP-H			
Capacity	6kVA	8kVA	10kVA	12kVA
INPUT DATA				
Nominal Voltage	Single Phase 230VAC			
Voltage Range	176-276VAC +/3%			
Frequency	46Hz - 54Hz			
Power Factor	$\geqq$ 0.98 (Full Load)			
OUTPUT				
Voltage	220 / 230 / 240VAC +/- 1% (Adjustable)			
Frequency	Synchronized with Mains (+/- 0.1% on Backup)			
Wave-from	True Sine wave			
Distortion	THD - 2% (Linear Load)			
Crest Factor	3:1			
BATTERY				
Type	Maintenance free sealed lead-acid battery			
Capacity	12V / 7Ah * 20pcs	12V / 7.2Ah * 20pcs	12V / 8.5Ah * 20pcs	12V / 9Ah * 20pcs
Built-In-Charger	2A			
Charger (Option)	Built-In 8A Charger			
Charging Voltage	274VDC +/- 0.5V			
Recharge Time	7-8 hrs to 90% fo full capacity after full load discharge			
TRANSFER TIME				
AC - DC - Bypass	0ms			
DISPLAY				
LCD	"UPS status, I/P , O/P, Voltage & Frequency, Load %,			
	Battery Voltage & %, Temperature, Model Spec., Event Log"			
AUDIBLE ALARM				
Battery Mode	Beeps every 4 seconds			
Battery Low	Beeps every seconds			
Overload	Beeps twice per second			
Fault	Beeps Continuously			
INTERFACE				
RS-232 Interface SNMP (Option)	Shutdown & monitoring software			
	Power managment from SNMP managment and web browser			
Environment				
Temperature	0-40°C: 32-104°F			
Humidity	0-90% non-condensing			
Acoustic Noise	<55dBA (at 1M)			
WEIGHT				
w/ battery	78kgs	85kgs	90kgs	94kgs
w/o battery		35kgs	38kgs	
DIMENSION				
(WxHxD) mm	260 x 717 x 570			

ELEN reserves the right to make any changes to data without prior notice.

*Specification Subject to Change without Prior notice.

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UNINTERRUPTIBLE POWER SUPPLY

EP-H Series

TUV ⬤ CE ⬤ UL

For more product information please contact.