

On - Line UPS

EP-H 3I 10-20 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 Built-in).

ELEN

UNINTERRUPTIBLE POWER SUPPLY

www.enelpower.com

TECHNICAL SPECIFICATIONS

Model	EP-H		
Capacity	10kVA	15kVA	20kVA
INPUT DATA			
Nominal Voltage	3 x 380 / 220 V + N, 3 x 400 / 230 V + N, 3 x 415 / 240 V + N		
Voltage Range	+20%		
Frequency	50/60 Hz 10%		
Power Factor	0.99		
OUTPUT			
Voltage	220 / 230 / 240VAC +/- 1% (Adjustable)		
Frequency	Synchronized with Mains (+/- 0.1% on Backup)		
Wave-form	True Sine wave		
Distortion	THD - 2% (Linear Load)		
Crest Factor	3:1		
BATTERY			
Type	Maintenance free sealed lead-acid battery		
Capacity	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	85kgs	95kgs	100kgs
w/o battery	42kgs		
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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EP-H Series



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For more product information please contact.