



EP 2-3K ISO

EP 1K ISO

## FEATURES

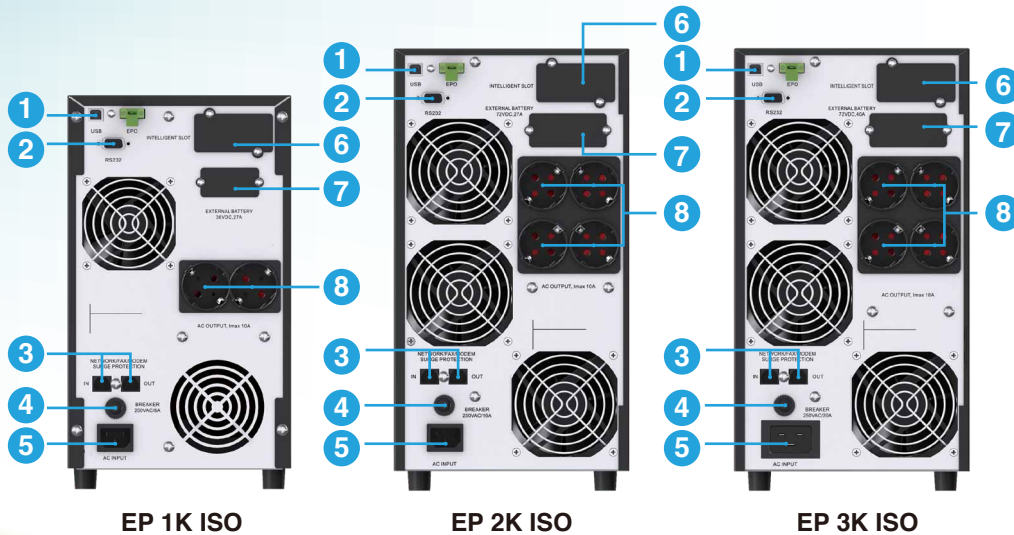
### EP TOWER HV

### 1-3KVA ISO UPS

**HIGH  
PERFORMANCE  
TRUE DOUBLE  
CONVERSION  
ONLINE UPS**

- Transformer galvanic insulated
- DSP Control
- 0.8 Output Power Factor
- High efficiency mode(ECO)
- Frequency Converter Mode
- Output Voltage Regulation <2%
- Output THDv<3%
- EPO polarity eligible
- Auto Self-Testing System
- Extendable Run Time
- Fan Speed Control
- Power Management Software
- Multiple Communication Ports
- Optional SNMP & Relay Cards
- Compact Design

## REAR PANEL



1. USB and EPO Communication Port
2. RS232 Communication Port
3. Network/Fax/Modem Surge Protection
4. Breaker
5. Input Socket
6. Intelligent Slot
7. External Battery Socket(option)
8. Output Socket

EP 1K ISO

EP 2K ISO

EP 3K ISO

## Specification

MODEL		EP 1K ISO	EP 2K ISO	EP 3K ISO	
<b>CAPACITY</b>	VA/W	800W/1000VA	1600W/2000VA	2400W/3000VA	
<b>INPUT</b>	Voltage Range	120~264VAC			
	Frequency Range	45-55Hz / 54-66Hz			
	Phase	Single Phase with Ground			
	Power Factor	≥0.96			
<b>OUTPUT</b>	Voltage	220/230/240VAC			
	Voltage Regulation	±2%			
	Frequency (Synchronized Range)	45-55Hz/54-66Hz			
	Frequency (Synchronous Mode)	50/60Hz±0.2Hz			
	Current Crest Ratio	3:1			
	Harmonic Distortion		<3% THD(Linear Load)		
			<5% THD(Non-Linear Load)		
	Output Waveform	Pure Sine Wave			
Overload Capacity	Line Mode	1min @105%-110% load 30s @110%-125% load			
	BAT Mode	10s@125%-150% 1s@>150%load			
<b>EFFICIENCY</b>	Line Mode	>79.9%	>82.0%	>84.5%	
	BAT Mode	>85.0%	>85.0%	>85.0%	
	ECO Mode	>85.7%	>88.1%	>89.8%	
<b>Battery</b>	Number of Batteries	3	6	6	
	Battery Type	12V/9Ah	12V/9Ah	12V/9Ah	
	Backup Time (Full Load)	>9 minutes	>9 minutes	>3 minutes	
	Recharge Time	7 hours to 90%	5 hours to 90%	5 hours to 90%	
	Charging Current	1A	1.5A	1.5A	
<b>TRANSFER TIME</b>	BAT <--> LINE	0ms	0ms	0ms	
	INV <--> BYPASS	<4ms	<4ms	<4ms	
	INV-->ECO	<4ms	<4ms	<4ms	
	ECO--> INV	<10ms	<10ms	<10ms	
<b>INDICATOR</b>	LCD	Load/Battery/Input/Output/Operating Mode Information			
<b>AUDIBLE ALARM</b>	BAT Mode	Sounding every 4 seconds			
	Battery Low	Sounding every second			
	Fault	Continuously sounding			
	Overload Capacity	Sounding twice every second			
<b>MECHANICAL</b>	DIMENSION, Case, WxHxD(mm)	190×383×356	200×498×377	200×498×377	
	Net Weight (Kg)	22.5	42.0	54.6	
<b>ENVIRONMENT</b>	Operation Environment	0-40℃			
	Relative Humidity	0-95% (Non-Condensing)			
	Noise Level	<54dB @ Front 1 meter			
<b>INTERFACE</b>	USB/RS232	Software supports Windows Family, Linux, Sun Solaris, IBM Aix, Compaq True64, SGIIRIX, FreeBSD, HP-UX, MAC			
	External Slot	Optional, External Type of SNMP/AS400 Card			
	EPO	Emergency Power Off			