

The logo for Fenton, featuring the word "Fenton" in a white, sans-serif font on a black background, with a purple and white graphic element to the right.

Line Interactive UPS

PE200 Series LCD

600VA ~ 1500VA



Rack Mount



- Control Panel**
- | | |
|---|---|
| ④ | ① |
| ⑤ | ② |
| ⑥ | ③ |
- ① Battery Capacity ④ Hello
② Load Percentage ⑤ Alarm
③ Output Voltage ⑥ Input Voltage/Frequency

Ideal applications

Home PC, SOHO, small scale exchange, supermarket POS machines, workstation and peripheral devices

- Microprocessor-based digital control
- Wide input voltage and frequency window
- Boost and buck AVR
- Automatically distinguishing output frequency
- LCD display and audible alarm features
- Automatically charging battery in UPS off mode
- Self-diagnosis on startup
- Cold start
- Lightning and surge protection
- Short circuit and overload protection
- Compatible with generators
- Cut off when no load connected
- Intelligent battery management
- Battery capacity and load capacity display
- RS232 / USB (Optional)

◆ Rear Panel



- ① Output Socket (Can Be Chosen)
- ② TEL/Modem/Fax surge protection (Optional)
- ③ USB (Optional)
- ④ AC Input
- ⑤ Fuse
- ⑥ RS232 (Optional)

Specifications

Model	PE206i	PE2065i	PE2075i	PE208i	PE210i	PE212i	PE215i
VA Rating	600VA	650VA	750VA	800VA	1000VA	1200VA	1500VA
Real Power Rating	360W	390W	450W	480W	600W	720W	900W
Input							
Phase	Single Phase + N						
Voltage	100V/110V/120V/220V/230V/240V ±25%						
Frequency	45~55±1Hz/55~65±1Hz						
Output							
AVR	Yes						
Voltage	100V/110V/120V/220V/230V/240V ±10%						
Frequency	AC Mode: Track the Utility			Battery Mode: 50±0.5Hz/60±0.5Hz			
Waveform	Sine Wave(Mains); Modified Sine Wave(Battery)						
Short Circuit Protection	AC Mode: FUSE		Battery Mode: Shutdown Immediately and Switch to Fault Mode				
Crest Factor	3:1(Max)						
Transfer Time	Typical Value 2~7 ms, Max: 10ms						
Battery							
Model	Sealed Lead-Acid, Maintenance-Free Battery						
DC Voltage	12VDC			24VDC			
Configuration	1x7AH/12V		1x8AH/12V	2X7AH/12V		2X8AH/12V	
Charge Current	350mA~1.2A						
Backup Time(Full Load)	≥3 Min						
Others							
Surge Protection	320 Joules						
Communication	RS232/USB(optional)						
Audible Noise(at 1m)	<45dB						
Temperature	0~40℃						
Relative Humidity	0%-90%						
Altitude	<1500m						
Storage Temperature	-25~55℃						
Dimension(mm)	340x95x165			400x125x220			
Rack Mount	350x480x88			350x480x150			
Net weight(Kg)	5.6	5.7	6.1	6.7	10.1	10.3	13.5
Packing Dimension	375x145x230			450x180x295			
Rack Mount	400x535x180			400x535x230			
Gross weight(Kg)	5.8	6.2	6.5	7.2	10.6	10.9	14

◆ All specifications subject to change without notice.
◆ Custom-made specifications are acceptable.