



**EAST**®

# Offline LCD UPS

## EA200 Series

500~2000VA



- 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 protections
- Short circuit and overload protections.
- Compatible with generators
- Cut off when no load connected
- Intelligent battery management
- Battery capacity and load capacity display
- RS232
- USB (Optional)



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



- ① Outlets
- ② TEL/Modem/Fax Surge Protection
- ③ USB
- ④ AC Input
- ⑤ Fuse
- ⑥ RS232

## Specifications

Model	EA205i	EA206i	EA2065i	EA208i	EA210i	EA212i	EA215i	EA220i	
VA Rating	500VA	600VA	650VA	800VA	1000VA	1200VA	1500VA	2000VA	
Real Power Rating	300W	360W	390W	480W	600W	720W	900W	1200W	
Input	Voltage	110V/220V±25%							
	Frequency	45~55±1Hz/55~65±1Hz							
Output	AVR	Yes							
	Voltage	110V/220V±10%							
	Frequency	AC Mode: Track the Utility    Battery Mode: 50±0.5Hz/60±0.5Hz							
	Waveform	Sine Wave(Mains); Square Wave(Inverter)							
	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	Battery Type	Sealed Lead-Acid, Maintenance-Free							
	DC Voltage	12VDC			12VDC/24VDC		36VDC	24VDC/36VDC	
	Battery Configuration	1x7AH/12V		1x8AH/12V	2X7AH/12V		3X7AH/12V	7AH/12V	
	Charge Current	350mA~1.2A							
	Backup Time (Full Load)	≥3 Min							
Surge Protection	320 Joules								
Communication	RS232								
Audible Noise(at 1m)	<45dB								
Environment	Temperature	0~40℃							
	Relative Humidity	0%-90%							
	Altitude	<1500m							
	Storage Temperature	-25~55℃							
	Dimension (W×D×H)mm	318x96x163			390x125x226		405x140x210	470x325x190	
	Packing (W×D×H)mm	375x145x230			450x180x295		405x190x260	602x337x482	

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



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