

EASY Pro Series (EH5500 Series) 1KVA-10KVA

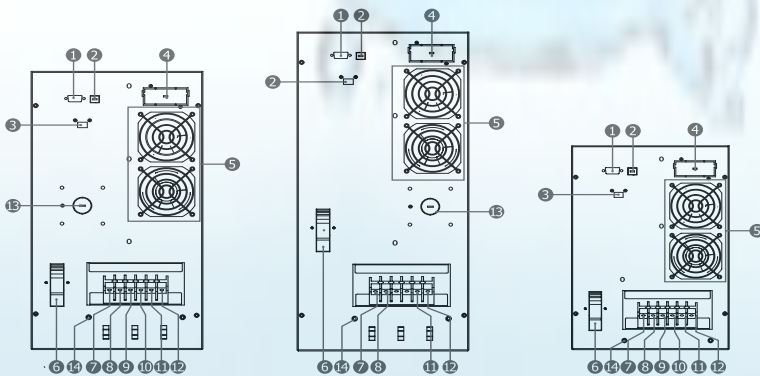
1:1 Phase PF: 0.9



- Rated power 1KVA to 10KVA
- Pure sine wave output
- Double conversion online design,
- zero output transfer time • IGBT technology
- N+X parallel redundancy
- LCD+LED Display
- Cold start function
- Support RS232 monitoring function with free CD

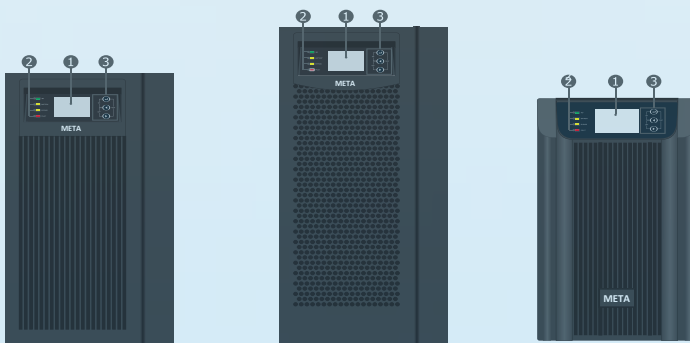


The EASYPRO series is an Update of EH5500 Series high-frequency online UPS. Adopts advanced DSP digital control technology to effectively and improve product performance and system reliability. small size, light weight and high work efficiency. Effectively solve power problems such as power cut-off, utility high voltage, utility low voltage, voltage instantaneous drop, amplitude reduction, high voltage pulse, surge voltage, harmonic distortion, clutter interference, frequency fluctuation, Provide best power environment for load, For Computer Use Only.



1. RS232 communication port
2. USB communication port 4 Intelligent Slot
3. EPO port
4. Intelligent Slot
5. Fan
6. Input Switch
7. AC Input N
8. AC Input L
9. Battery +
10. Battery -
11. AC Output L
12. AC Output N
13. Maintain Switch Cover(Optional)
14. Ground

LCD Display Information



1. LCD display
2. LED indicator
3. Function buttons

Technical Specifications:

MODEL EASY PRO (EH5500 Series)	1000	2000	3000	6000	10000
Capacity	1KVA	2KVA	3KVA	6KVA	10KVA
INPUT					
Operating Voltage Range	110-300VAC			100-300VAC	
Operating Frequency Range	40-70Hz autoadaptation			44-56Hz or 54-60Hz	
Power factor	>0.99			>0.985	
THDi	≤5% (Linear Load) ≤8% (non-Linear Load PF=0.7)				
OUTPUT					
capacity (Watt)	900	1800	2700	5400	9000
Voltage regulation.	± 1%				
Power Factor	0.9 (1.0 option)				
Voltage	208/220/230/240VAC				
Frequency	synchronized range (Line Mode)50/60 ± 0.1 (battery mode)				
THDv	<2% with linear load			≤2% with linear load	
	<5% with non linear load			≤5% with non linear load	
Efficiency	92%			95%	95%
Transfer time	Zero				
BATTERY					
Battery voltage	24VDC	48VDC	72VDC	16/18/20	
Battery	2 x 12V 7Ah	4 x 12V 7Ah	6 x 12V 7Ah	16 x 12V 7Ah	16 x 12V 9Ah
Charger Current (A)	1/4	1/4	1/4	1-12 adjustable	
OTHER					
Communication interface	RS232, EPO, USB, SNMP, RS485, Dry Contact				
LCD Display	Input&oupt Voltage, Load&battery level, temperature, AC , battery, bypass mode and fuailt				
Alarm	Low battery, abnormal AC input, UPS failure				
Protection	Low battery, over load, short cercuit and over temperature, Over Load line mode: 30Min@102%-110% load; 10Min@ 110%-130% Load; 30s@ 130%-150% Load; 500ms@ >150% Load				
Noise	<50	<55			
Humidtily	20% - 95% non condennsing				
Working temperature	0 - 40 C				
Dimmension (WxDxH) mm	145 x 400 x 220	192 x 400 x 348		360 x 660 x 720	
Weight (Kg)	12	24.7	30	72	84.5

