

FEATURES

- Rack/Tower Convertible Design
- Low Input Current Distortion
- Hot swappable battery pack
- Easy maintenance design
- Bypass function settable by LCD
- Cold start & ECO Mode Settable
- Power Shedding Function
- Emergency Power OFF (EPO)
- Matching Battery Pack
- Extended runtime with up to 4 Battery Modules (EBPs) per UPS
- Communication Software

RELIABLE PROTECTIONS

- Input low voltage protection
- Input over current
- Overload protection
- Short circuit protection
- PFC and Inverter over temperature Protection
- Battery over charge and low voltage alarm

APPLICATIONS

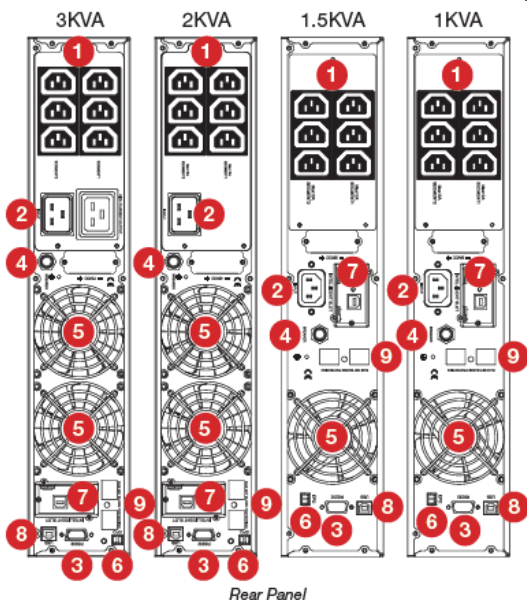
- Small and middle sized sever, switch Workstation, Network centre
- Communication System and other Networking equipment
- Processing Control Equipment
- Security Systems, etc.

Envy Series

0.9PF 1-3kVA

Envy 1K / Envy 1.5K / Envy 2K / Envy 3K

True Online
Double Conversion
UPS System



- 1.AC Output Socket
- 2.Input Socket
- 3.RS232 Port
- 4.Circuit Breaker
- 5.Fan

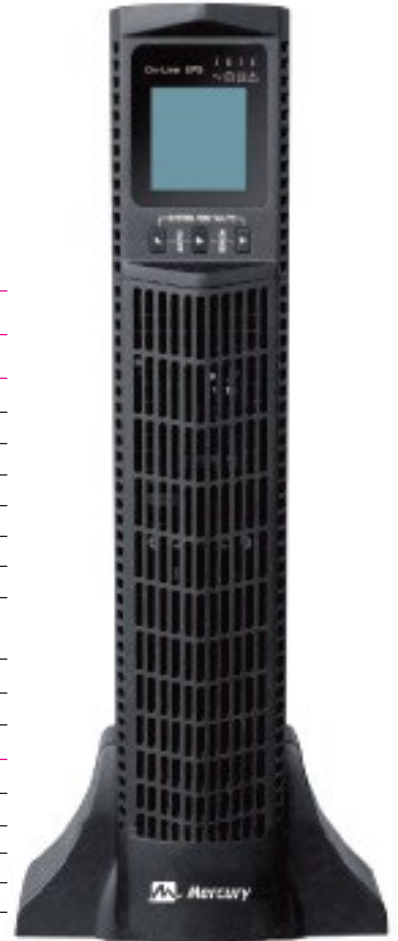
- 6.EPO Function
- 7.Intelligent Slot
- 8.USB Port
- 9.RJ45 Port

Envy Series

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Specifications

Model	Envy 1K	Envy 1.5K	Envy 2K	Envy 3K
Capacity (VA/W)	1000/900	1500/1350	2000/1800	3000/2700
Input				
Phase	Single phase & Ground			
Rated Voltage	200/208/220/230/240VAC			
Voltage Range	115-295VAC			
Frequency Range	45Hz-65Hz(auto detect)			
Power Factor	≥0.98			
Current THDi	<7% at 100% non-linear load			
Bypass Voltage Range	Max. Voltage: +15%(optional +5%, +10%, +25%) Min. voltage: -45% (optional -20%, -30%)			
Bypass freq. Range	Frequency protection range: ±10%			
ECO Range	Same as the bypass			
Generator Input	Support			
Output				
Phase	Single phase & Ground			
Rated Voltage	200/208/220/230/240VAC			
Power Factor	0.9			
Voltage Regulation	±2%			
Frequency	Utility Mode: 50Hz or 60Hz(synchronized to Mains) Battery Mode: 50/60Hz±0.02Hz			
Crest Factor	3:1			
THD	≤3% with linear load ≤5% with non linear load			
Waveform	Pure Sinewave			
Battery				
Voltage	24Vdc	36Vdc	48Vdc	72Vdc
Capacity	12V/9AH	12V/9AH	12V/9AH	12V/9AH
Backup Time	Full load>=3~5 minutes; Estimated remaining time displayed on the LCD			
Recharge time to 90%	5 hours			
Charging Current	1.2A			
Battery Socket	Anderson like PowerPole Modular Connectors			
Physical				
Dimension (WxHxD)mm	440x86.5x430		440x86.5x552	440x86.5x710
Weight (Kg)	13.9	15.6	20.1	28.1
Input Connection	IEC320 C14-10A		IEC320 C19-16A	
Output Connection	IEC320 C13-10A x 6			IEC320 C13-10A x 6 & IEC320 C19-16A x 1
External Battery Connection	Anderson like Power Pole Modular Connectors			