

# ONLINE UPS

## ENVY RT 1~3KVA

### PF 0.9 1:1 Phase

## Features

- Cold start
- ECO mode
- Matching battery pack
- Communication software
- Power shedding function
- Low input current distortion
- Emergency power off (EPO)
- Fan speed control and monitoring
- Versatile communication interfaces
- Estimated remaining time on the LCD
- True online double conversion with DSP control
- Easy maintenance design hot swappable battery pack
- Extended runtime with up to 4 battery Modules (EBPs) per UPS



MODEL	1KVA	1.5KVA	2KVA	3KVA
Capacity (VA/Watts)	1KVA/900W	1.5KVA/1350W	2KVA/800W	3KVA/2700W
<b>INPUT</b>				
Nominal Voltage	200VAC / 208VAC / 220VAC / 230VAC / 240VAC			
Voltage Range	110VAC-300VAC			
Frequency	445Hz-65Hz (Auto detect)			
Power Factor	≥0.99			
<b>OUTPUT</b>				
Output Voltage	200VAC / 208VAC / 220VAC / 230VAC / 240VAC			
Voltage Regulation	±1%			
Power Factor	0.9			
Frequency	Synchronized range: 45Hz-55Hz, Battery mode: 50Hz/60Hz±0.1Hz			
Crest Factor	3:1 (max)			
Waveform	Pure sinewave			
<b>BATTERY</b>				
Battery Type	12V/9AH x 1			
Battery Number	2	3	4	6
Backup Time	Estimated remaining time displayed on the LCD			
Charging Time	4 hours to recover to 90% capacity			
DC Voltage	27.4VDC±1%	41.1VDC±1%	54.7VDC±1%	82.1VDC±1%
<b>SYSTEM FEATURES</b>				
Transfer Time	4ms			
Audible Alarm	Battery mode: Sounding every 4 sec / Battery Low: Sounding every 1 sec / Overload: Sounding twice every second / Fault: Continuous sounding			
Status LED and LCD Display	Load level, Battery level, AC mode, Battery mode, Bypass mode and Fault indicators			
Communication Interface	SNMP (Optional)			
<b>ENVIRONMENTAL</b>				
Humidity	20-90% Relative Humidity 0-40°C (Non-condensing)			
Noise Level	Less than <50dB			
<b>PHYSICAL</b>				
Dimension W x D x H (mm)	430 x 440 x 86.5		552 x 440 x 86.5	
Net Weight (kgs)	13.9	15.6	20.1	28.1

\*Specifications are subject to change without prior notice.