

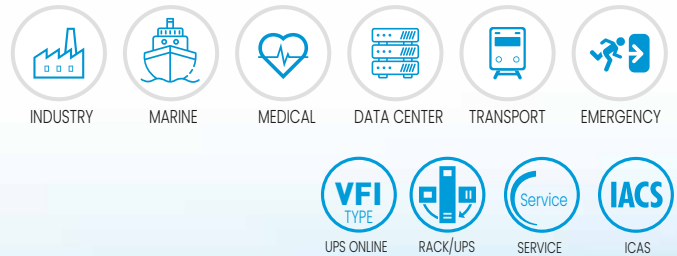


Rack & Tower UPS Series

1-10 kVA

1:1
PHASE

ONLINE UPS



Highlights

ET Series Rack series, ranging from 1kVA to 10kVA, is double conversion online rack UPS with fully DSP controlled technology. The single phase of 6-10kVA UPS applies the advanced 3-level technology, achieving a efficiency up to 95%. With its compact design of high power ensity (kW=kVA) in 2U height, ET series make it ideal choice for computers, telecommunication equipment and other sensitive devices.

Common features for 1-10kVA

- Wide range of input voltage while input PF>99%
- 19" standard cabinet and battery cabinet
- Full protection of overvoltage, circuit short and over temperature
- LCD/LED display, monitoring all the operation status
- Automatic fan speed adjustment
- Abundant interface: RS232,USB, SNMP, Intelligent Card

Unique features for 6-10kVA

- High efficiency, up to 95%
- kVA=kW, output PF=1
- Intelligent charging management, effectively improving the life time of battery
- 3 level of technology, compatible with complicated load

TECHNICAL SPECIFICATIONS

INPUT					
Capacity	1kVA	2kVA	3kVA	6kVA	10kVA
Input Voltage Range	110Vac-288VAC				
Input Frequency	40-70Hz				
Input PF	≥0.97		≥0.99		
Input Voltage Range	100% Load@>176VAC; 80% load@>154VAC 70% Load@>132VAC; 50% load@>110VAC			100% Load@>176VAC; 90% load@>160VAC 80% Load@>140VAC; 60% load@>110VAC	
OUTPUT					
Voltage Regulation	±1 %				
Output Frequency	50/60Hz				
Output PF	0.9			1.0	
Overload Capability (Inverter Mode)	105%-130%: to bypass 1 min; 150%: to bypass after 30 sec			110%:for 10 min ;125%:for 1min; 150%:for 30 sec	
Overload Capability (Battery Mode)	105%-130%: shutdown after 10 sec; 150%: shutdown after 5 sec			110%: shut down after 1 min; 130%:shut down after 10 sec; >130%: shut down after 200 ms	
Crest Factor	3:1				
BATTERY					
Battery Voltage	36Vdc	72Vdc	96Vdc	192Vdc	
Battery Type/Number	12V,7Ah*3	12V,7Ah*6	12V,7Ah*8	12V,7Ah*16	12V,9Ah*16
	External				
SYSTEM					
Efficiency	87%	87%	90%	95%	
Display	98%				
Interface	RS232,EPO				
Optional	USB, SNMP, Dry contacts			USB, SNMP, ECO kit, Dry contacts, Battery cabinet	
Operation Temperature	0-40 °C				
Relative Humidity	0-95%(non-condensing)				
STANDARDS					
Quality	ISO 9001, ISO 14001, ISO 45001, CE, TSE, TSE-HYB				
Performance	EN62040-3 (VFI-SS-111, Bureau Veritas Certified)				
EMC/LVD	EN62040-2, EN62040-1, EN60950 (TÜV SÜDCertified)				
Marine Certificate	Optional				
DIMENSIONS & WEIGHT					
Cabinet Dimensions (mm) WxDxH	Contact us for dimensions.				
Net Weight (kg)					
Pack. Dimensions (mm) WxDxH					
Gross Weight (kg)					

Seapower reserves the right to change or modify product design, construction, specifications, or materials without prior notice.