

ET-HV 16S-10K 40.96-102.4KWH SERIES

Commercial & Industrial, 204.8V-512V



ADVANTAGE OF PACK/CABINET ENERGY STORAGE

- Compact structure, small space requirements flexible layout, easy installation, operation and maintenance.
- The model built-in fire, temperature control, early warning system multiple security.
- It can connect to the local monitoring system for unified control. When there is an unexpected situation, can be the first time to inhibit and control.
- All devices only need to be connected to external wiring harnesses, convenient and quick assembly.

Specification

Basic Parameters	Technical Parameters						
Model	ET-HV16S-41	ET-HV16S-51.2	ET-HV16S-61.4	ET-HV16S-71.7	ET-HV16S-81.9	ET-HV16S-92.2	ET-HV16S-102.4
Number of Battery Modules	4	5	6	7	8	9	10
System Rated Voltage	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
System Rated Capacity	40.96KW.h	51.2KW.h	61.44KW.h	71.68KW.h	81.92KW.h	92.16KW.h	102.4KW.h
System Usable Capacity (90%DOD)	36.86KW.h	46.08KW.h	55.30KW.h	64.51KW.h	73.73KW.h	82.94KW.h	92.16KW.h
Rack Size (W*D*H,mm)	442*620*1067	442*620*1290	442*620*1512	884*620*890	884*620*1067	884*620*1113	884*620*1290
Weight (kg)	360	445	530	615	700	785	870
Cabinet Size (W*D*H,mm)	500*700*1400	500*700*1600	500*700*1800	(500*700*1200)*2units	(500*700*1400)*2units	(500*700*1400)*2units	(500*700*1600)*2units
Cooling Mode	Natural Cooling						
Protection Level	IP21						
Max. Continuous Work Current	100A						
Max. Number of Parallel Sets	4						
Temperature	-10℃ ~ 55℃						
Storage Temperature	≤25℃, 12 Months						
	≤35℃, 6 Months						
	≤45℃, 3 Months						
Work Environment Air Humidity	<85%RH (No Condensation)						
Operating Altitude	<2000m						
Certificate	CE, MSDS, UN38.3						
Cycle Life	≥6000 times						

Note: Operating current derating according to the cell voltage and temperature.