

ET-HV

16S-5K 20.5-51.2KWH 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-20.5	ET-HV16S-25.6	ET-HV16S-30.7	ET-HV16S-35.8	ET-HV16S-40.9	ET-HV16S-46.1	ET-HV16S-51.2
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	20.48KW.h	25.6KW.h	30.72KW.h	35.84KW.h	40.96KW.h	46.08KW.h	51.2KW.h
System Usable Capacity (90%DOD)	18.43KW.h	23.04KW.h	27.65KW.h	32.26KW.h	36.86KW.h	41.47KW.h	46.08KW.h
Rack Size (W*D*H,mm)	538*492*791	538*492*941	538*492*1091	538*492*1241	538*492*1391	538*492*1541	538*492*1691
Weight (kg)	200	245	290	335	380	425	470
Cabinet Size (W*D*H,mm)	600*600*1000	600*600*1200	600*600*1400	600*600*1600	600*600*1800	600*600*2000	600*600*2000
Cooling Mode	Natural Cooling						
Protection Level	IP21						
Max. Continuous Work Current	50A						
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.