

## INDUSTRIAL AND COMMERCIAL ENERGY STORAGE BATTERY

### 241kWh STACKABLE HIGH VOLTAGE ENERGY STORAGE BATTERY HVS-T-M

Indoor air-cooled energy storage cabinets, designed for indoor use, offer functional services such as Commercial and industrial energy storage system. Work with the hybrid inverter and solar panel, can save the electricity cost of the user. They can be widely applied in scenarios including charging stations, industrial and commercial parks, shopping malls, and office buildings, schools, hospitals.

Modular design, expandable from 96kWh to 241 kWh(6-15 modules)

Fire extinguishing design.

APP monitoring

COMPATIBLE INVERTERS: RENOVO, SOLIS, DEYE, VOLTRONIC, FOX ... etc



LIFEPO4

MODEL	HERO HVS-R241
<b>Parameters</b>	
Dimensions (L*W*H)	2000*730*1188mm
Nominal capacity	314Ah
Nominal voltage	768V
Nominal charge current	140A
Max charge current	140A
Nominal Energy	241.15kWh(15 modules,16KWH per module)
Working temperature range	672V-864V
Charging voltage	864V (15modules)
Discharge end voltage	720V(15 modules)
IP rating	IP20
Cooling	Fan cooling
<b>High voltage BOX parameters</b>	
Model	HV-CUBE1000V
Working voltage range	200V-1000V
Max charge and discharge current	180A
Dimensions	500*272*770 (W*H*D)
Suggested parallel cluster quantity	5clusters
<b>Battery module parameters</b>	
Dimensions (L*W*H)	730*500*272mm
Nominal capacity	314Ah
Nominal voltage	51.2V
Max charge and discharge current	140A
Energy	16kWh
Working voltage range	48V-57.6V
Cell charging voltage	3.6V
Cell discharge end voltage	3.0V
Isolation	≥ 10000V
<b>Single cluster info</b>	
Battery module	51.2V314Ah
BMU BMU	16S
High voltage BOX	240S
Max charge and discharge power	100KW suggested (15 modules)
Protocol	RS485/CAN
Cycle life	≥ 8000 cycles
Lifespan	10-15 years