

HV-768

ENERGY STORAGE SOLUTION

768V - 280AH - 215KWH



HIGH EFFICIENCY 97.6%

Cooling system ensures higher efficiency and longer battery life cycle

VARIOUS APPLICATION SOLUTIONS

Variety of applications are supported such as peak-shift, peak-cut, frequency regulation etc.

EASY INSTALLATION

Highly integrated ESS for easy transportation and O&M. All pre-assembled, no battery module handling on site

SAFETY AND RELIABILITY

Multi-level battery protection layers formed by discreet standalone systems offer impeccable safety

TECHNICAL SPECIFICATIONS

MODEL	HV-768V 280AH 215KWH
Rated Voltage	768 V
Rated Capacity	280 Ah (0.5C)
Rated Working Current	140 A (0.5C)
Rated Energy	215.04 kWh
Rated Power	107 kW
Configuration	240 Cells Total
Charge Voltage	864 VDC
Discharge Voltage	672 VDC
Recommended DoD	90%
Range of Working Temp.	-10 ~ 50°C
Working Humidity Range	5-85% RH
Communication Method	CAN2.0/RS485
Compatible Inverter Brands	DEYE, ATESS, Solis, Megarevo
Working Indicator	Blue: Power; Green: Run; Red: Alarm
Cycle Life	25 ± 2°C, 0.2C/0.2C, EOL 70% 6000
Display Method	10 Inch (LCD) / PC Software Protection Voltage Protection
Protection Voltage	Over Charge and Over Discharge
Protection Temp.	Over Temperature Range Protection
Protection Current	YES
Protection Leakage	YES
Dielectric withstand Voltage	2500 VDC (not less than 2GΩ)
Dimension	1158*823*2400mm
Weight	2200kg
Protection Level	IP20

LIST OF COMPATIBLE INVERTER BRANDS

