



# HV 768-215

768V

Nominal Voltage

215kWh

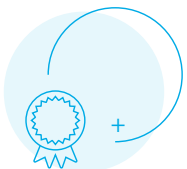
Capacity

280Ah

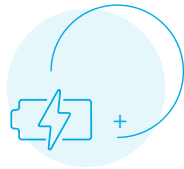
Rated Capacity

## FEATURES

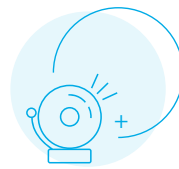
- + Active Cell Balancing
- + Intelligent Touch Screen
- + Superior cycle life of 10 000 cycles
- + Compatible with leading Inverter Brands
- + Intelligent Operation + Management Via EMS
- + Modular HV System for ease of Transport and Installation
- + Fire Detection
- + Built-in Safety Protection
- + High-Capacity & Storage Performance
- + Easy Installation + On-Site Commissioning
- + Parallel 10 ESS Systems Per String (Up to 2.15MWh With Full Comms)



**SUPERIOR CYCLE LIFE**  
10 000 CYCLES



**CELL LEAKAGE  
PROTECTION + ACTIVE  
CELL BALANCING**



**INTELLIGENT  
FIRE DETECTION  
SYSTEM**



**REMOTE MONITORING +  
TECHNICAL SUPPORT**

# TECHNICAL DATA

Item	Specifications
Model	Hubble HV-768-215
Rated Voltage	768 V
Rated Capacity	280 Ah (0.5C)
Voltage range	720~840 V
Recommended Charge/Discharge	140 A (0.5C) / 140 A (0.5C)
Continuous Maximum Charge/Discharge	200 A (0.7C) / 200 A (0.7C)
Rated Energy	215.04 kWh
Rated Continuous Power	107 kW
Cooling Type	Forced Air Cooling
Operating Temperature	-10~50 °C
Relative Humidity	5%~95%R.H
Altitude	<3000m
Recommended DoD	90%
Communication Method	CAN/RS485/4G
Working Indicator	Green: Run; Red: Alarm
Cycle Life	10 000 cycles at 80% DOD @ 25 ± 2°C, 70% EOL, 0.5C/0.5C
Display Method	10 Inch (LCD) / PC Software Protection Voltage Protection
Protection Voltage	Over Charge and Over Discharge
Protection Temp	Over Temperature Range Protection
Overcurrent Protection	YES
Current Leakage Detection	YES
Voltage Leakage Detection Certifications	YES
Dielectric Withstand Voltage	2500 VDC (not less than 2GΩ)
Short Circuit Current	>9000 A
Dimensions	1101mm(L)*1030(W)*2300(H)
Transport Certification	UN3480 & UN38.3,CE
Weight	Approx.2100 kg
Design life	15 years



On-Site  
Commissioning +  
Technical Support



\* Due to continuous product improvements specifications are subject to change without prior notice.