

C&I ENERGY STORAGE SYSTEM HVC9 / HVC8

HIGH VOLTAGE LITHIUM ION BATTERY ENERGY STORAGE SYSTEM ·
HVC9 (768V280Ah) — HVC8 (358V280Ah)

- High Power / High Capacity
- Efficient Performance
- Scalable Solution
- Advanced Protection
- Easy Installation
- Smart Monitoring

Datasheet

Specifications	HVC9 (768V280Ah)	HVC8 (358V280Ah)
BATTERY SYSTEM PARAMETERS		
Battery Module Type	51.2V	
Battery Module Number	15	7
Battery Module Dimension	440*760*230mm	
Battery Capacity	280Ah	
Standard Charging Voltage Range	55.2~56V	
Cut-off Voltage	44.8V	
Battery Max Charge Current	200A	
Battery Max Discharge Current	200A	
SYSTEM PARAMETERS		
Communication Port	EMS: RS485, Battery: CAN or RS485	
DIDO	DI*2 DO*2	
Rated Voltage	768V	358.4V
Standard Charging Voltage Range	828V~840V	386.4V~392V
Cut-off Voltage	672V	313.6V
Max Continuous Discharge Current	200A	
Max Charge Current	200A	
Operating Temperature Range	0~55℃	
Storage Temperature	-10℃~35℃	
Humidity	5~95% RH	
Cooling	FAN	
Display	—	Built-in 7 Inch
Inverter Certificate	CE, IEC62019, IEC62477, IEC61000, EN50549	
CABINET		
Cooling	Air conditioner	
System Weight	≈1900kg	≈1430kg
Dimension	Approx 1450*1200*2230mm	Approx 1000*1533*1500mm
Inverter Installation	Built-in Cabinet	