



JLCI-HVC8 (LFP-358V280Ah)

Commercial ESS Solution



Available Customization Options



High Capacity



Efficient Performance



Scalable Solution



Advanced Protection



Easy Installation



Smart Monitoring

Application Scenarios



Product Details



Commercial ESS Solution

JLCI-HVC8 (LFP-358V280Ah)

- **High Power, High Capacity:** Available in a variety of capacity models to meet diverse energy needs.
- **Efficient Performance:** Reliable, efficient lithium iron phosphate batteries with a long lifespan.
- **Scalable Solution:** Modular design allows for easy capacity expansion.
- **Advanced Protection:** Integrated safety features, including fire and overcharge protection.
- **Easy Installation:** 19-inch rack design for quick setup and maintenance.
- **Smart Monitoring:** Real-time monitoring and management via remote access.

Item	Specification
SYSTEM PARAMETERS	
Battery Module Type	51.2V
Battery Module Number	15
Battery Module Dimension	440*760*230mm
Battery Capacity	280Ah
Standard Charging Voltage Range	55.2V-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
Standard Charging Voltage Range	828V-840V
Cut-off Voltage	672V
Max Continuous Discharge Current	200A
Max Charge Current	200A
Operating Temperature Range	0 ~ 55°C
Storage Temperature	-10°C ~ 35°C
Humidity	5-95% RH
Cooling	FAN
Inverter Certificate	CE, IEC62019, IEC62477, IEC6100, EN50549
Cabinet	
Cooling	Air conditioner
System Weight	≈1900kg
Dimension	Approx 1450*1200*2230mm
Inverter Installation	Built-in Cabinet