

# Lithium Ion Battery

Battery mode: LV-IESS-RH14.336Aa-Unit

Product description: 1FpP/71/173/204/[ 1P16S]M/-20+55/95

Lithium Valley  
technology



## Easy installation:

Simple structure, small footprint, flexible layout, easy installation operation and maintenance;



## Safe and reliable:

Built-in fire control, temperature control, system warning function for multiple security;



## Intelligent control system:

Can be connected to the local monitoring system for system control; In the event of an unexpected situation, it can be suppressed at the first time;

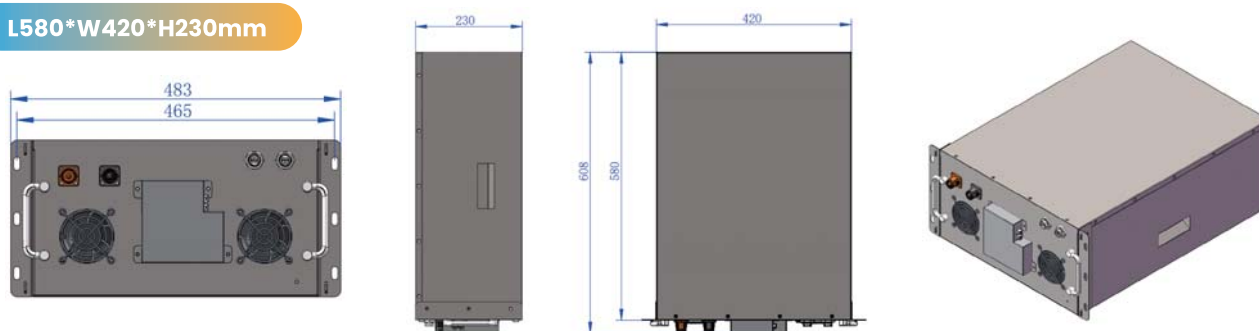


## Convenient operation:

All equipment is integrated in the cabinet, only external wiring harnesses are connected on site, no secondary assembly is required; Transportation with battery modules is supported.

## Outward appearance and Dimension:

L580\*W420\*H230mm



### Model

**LV-ISS-RH10.240Aa-Unit**

Nominal Voltage(Vdc)	51.2
Rated Capacity(A)	200
Battery Impedance(mΩ)	≤ 50
Shipment Voltage(Vdc)	51.2~58.4
Limited Charging Voltage(Vdc)	58.4
Battery Weight(Kg)	95

### Recommended Charging Method

Ambient Temperature(°C)	0~15/15~55
Relative Humidity	65±20%
Charging Current	Max 0.2C/Max 0.5C
Limited Charging Voltage(Vdc)	Max 58.4
Cut-off Current of CV	0.025C
Recommendation Charge/Discharge Current	0.5C 100A
Maximum Charge/Discharge Current	1.0C 200A
Discharge Cut-off Voltage(Vdc)	40

### Working Environment

Operating Temperature	Charge 0~55°C/Discharge -20~55°C
Storage Environment (50% state of charge)	≤3 Months -20~45°C/> 3 Months 25±3°C
Humidity	65±20%RH

## Application Scenarios:



Villa



Construction site



Farm



Plant



Communication base station

