

Lithium Ion Battery

Battery mode:LV-ESS-RH14.336AC-Unit

Product description:IFpP/7/173/204/[1PI6S]M/-20+55/95



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 controlsystem:

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;

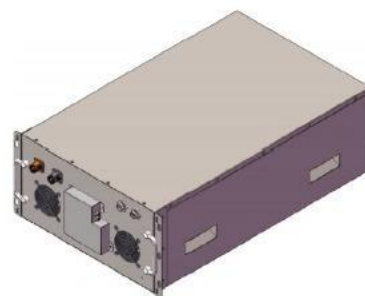
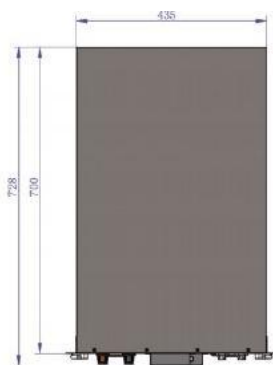


Convenient operation:

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:

1700*W435*H230mm



Model	LV-ESS-RH14.336AC-Unit
Nominal Voltage(Vdc)	51.2
Rated Capacity(A)	280
Battery Impedance(m2)	≤50
Shipment Voltage(Vdc)	51.2~58.4
Limited Charging Voltage(Vdc)	58.4
Battery Weight(Kg)	115
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 140A
Maximum Charge/Discharge Current	1.0C 280A
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