

# 51.2V 280Ah Rack-stacked lithium battery system

To make the energy storage more intelligent and life more green



## HF-RH14.33

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Easy installation

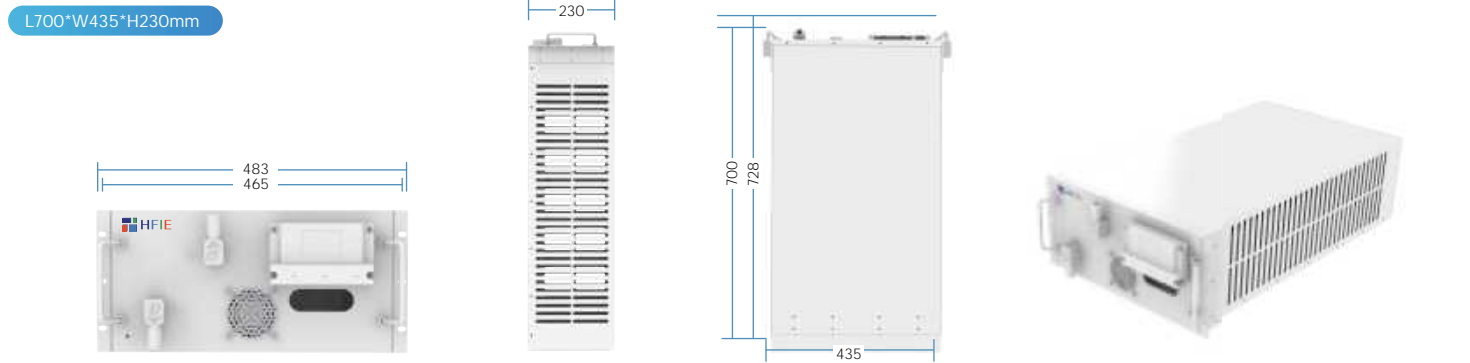
Safe and reliable

Intelligent control system

Convenient operation

Model	HF-RH14.33
Nominal Voltage(Vdc)	51.2
Rated Capacity(A)	280
Battery Impedance(mΩ)	≤ 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%
Limited Charging Voltage(Vdc)	Max 58.4
Cut-off Current of CV	0.025C
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
Cycle lifes	>6000. @25°C, 0.5C, 90%DOD

Outward appearance and Dimension



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