

## RPCI-HVC3



Module Energy	5.12 kWh	
Module Nominal Voltage	51.2V	
Module Capacity	100A	
Battery Module Qty lin Series	7	10
System Nominal Voltage(V)	358.4V	512V
Charge Voltage(V)	386.4V~403.2V	552V~576V
Cut-Off Discharge Voltage(V)	313.6V	448V
Foat Charge Voltage(V)	380.8V	544V
System Energy	35.84kWh	51.20kWh
Recommend Depth of Discharge	80%	
Storage Temperature	0~45℃	
Communication Port	CAN/RS485	
Status Indicator	RUN-Green Light;Alarm Red Light	
P Rating of Endosure	P20	
Dimension(W/D/H,mm)	600*920*2000	600*920*2000
Installation Location	Rack/Cabinet, Indoor	
Cycle Life	≥4000 cycles at 0.5C/0.5C, 25℃	
Warranty	5 years	
Certification	IEC62619, UN38.3, MSDS	

## Product Details



### ●Safety &Reliability

- ◆Air conditioner in cabinet,fans&fire extinguishing device in battery module
- ◆LiFePO4 battery with higher safety &longer lifetime

### ●Convenience

- ◆Standard 19 inch rack design for easy installation and maintenance
- ◆Supporting USB upgrade software

### ●Flexibility

- ◆Standard modular design with 5.12kWh per battery modules
- ◆Flexible design from 4~14 battery modules in series

- ◆Three-layer architecture built in BMU+RBMS+SBMS for multiple protection

- ◆Touchable screen design for choosing different communication protocol

- ◆Flexible capacity &power scalability with up to8 clusters in parallel