

LiFePO4 BATTERY SYSTEM HVC Series



The stackable design
easy to install



Automatic restarts
while undervoltage



Remote diagnose and
software upgrades



Real-time data
monitoring



Automatic identify



Plug-in connection

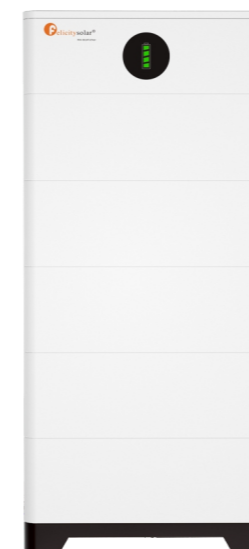


PRODUCT PARAMETERS

Datasheet	HVC 5.1	HVC 10.2	HVC 15.4	HVC 20.5	HVC 25.6
Battery Module	HVC-BMU (5.12kwh,102.4V,49kg)				
Number of Modules	1	2	3	4	5
Total Energy	5.12KWh	10.24KWh	15.36KWh	20.48KWh	25.6KWh
Usable Energy (90%DOD)	4.6KWh	9.2KWh	13.8KWh	18.4KWh	23KWh
Nominal Voltage	102.4V	204.8V	307.2V	409.6V	512V
MAX. Charge Voltage	115.2V	230.4V	345.6V	460.8V	576V
MIN. Discharge Voltage	96V	192V	288V	384V	480V
Max. Chargeing Current	25A				
Max. Discharge Current	25A				
Communication	CAN,RS485				
Enclosure Protection Rating	IP65				
Working Temperature Range	-10 ~ 50°C				
Cycle Life	>6,000 Cycle@ 80% DOD / 25°C / 0.5C, 60%EOL				
Warranty	10 years				
Certification	IEC62619,UL1973,UN38.3,CE				
Dimension [WxDxH]	600*370*410mm	600*370*620mm	600*370*830mm	600*370*1040mm	600*370*1250mm
Weight	60KG	109KG	158KG	207KG	256KG
System Demo					

Product Description

Strong series is designed for residential and commercial Energy Storage applications,with LiFePo4 chemistry battery which has been widely recognized as one of the safest battery technologies.



Front view



side view

Convenient CAN&RS485 Communication

