

• Features and advantages



Built-in aerosol
fire extinguisher



Easy to install



User Interface : LED



Cycle life : ≥ 6000 Cycles



Specification

		UNIV-5kWh(HV)
Module voltage(Vdc)		51.2
Module capacity(Ah)		100
Module Count per Stack(Pcs)		1-4
Cluster Count per System(Pcs)		5
Single-cluster capacity range(kWh)		5.12~20.48
Single-cluster voltage range(Vdc)		330~445
Rated Capacity (Ah)		100
Max. Current Charge/Discharge (A)		12.5*n
Depth of Discharge (DOD)		90%
Dimension (W *H* D) (mm)		680*(370+374*n)*210
Single Module Weight(kg)		56
DC-DC Boost Feature		51.2Vdc →400Vdc (Working Range: 330~445Vdc)
User Interface		LED
Active fire protection system		Built-in aerosol fire extinguisher
Communication		CAN/RS485
Compatible Inverters		Solis/GoodWe/Growatt/Solinteg/etc.
Cycle life		≥6000 Cycles
Operation Temperature	Charge	0℃ ~ 55℃
	Discharge	-20℃ ~ 55℃
Storage Temperature		-20℃ ~ 55℃
IP Rating		IP65
Installation Type		Stackable
Cooling Type		Natural
Altitude		≤2000 m
Certification		UN38.3/MSDS
Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL		
"n":number of battery modules		