



**Welcome to Clean Energy Future !
We' ve Been Waiting For You !**

Intelligent energy storage system . The system adopts high-performance lithium iron battery, Combines function integration and modular design. Means the capacity can be expanded.

Powercent APP

Always know how much power you' re making, using, and saving. and as it fluctuates over time.

Specifications	PC-RESS HVA01-5	PC-RESS HVA01-10	PC-RESS HVA01-15	PC-RESS HVA01-20
Number of Battery Module	1	2	3	4
Rated Power (kWh)	5.12	10.24	15.36	20.48
Rated Voltage (V)	51.2	102.4	153.6	204.8
Charge/Discharge cut off Voltage (V)	44.8~57.6	89.6~115.2	134.4~172.8	179.2~230.4
Weight (kg)	45	90	135	180
Size (W*H*D)mm	725*600*220	725*860*220	725*1120*220	725*1380*220
Rated Charge/Discharge Current (A)	25/25			
Max. Charge/Discharge Current (A)	50/50			
Communication Interface	CAN 2.0 / RS485			
Protection Features	Charging overvoltage protection, discharge under - voltage protection, over current protection, over temperature protection, short circuit protection, etc.			
Protection Level	IP65			
Altitude	<2000m			
Temperature Range	Charge:0~50°C; Discharge:-10°C~50°C			
Storage Temperature Range	-20°C~50°C			
Humidity Range	10%~95%, non condensation			
Certificate				
Certificate	IEC62619/UL1973			
Transport	UN38.3			