

HICONICS SOLAR BATTERY

FEATURES



-  Advanced thermal management.
-  Stackable modular design.
-  Durable design for extreme conditions.
-  Seamless On/Off grid transition.

10-year warranty

SPECIFICATIONS

HEC2-BHPXXR2 SERIES	HEC2-BHP150r2	HEC2-BHP200r2-A	HEC2-BHP300r2
Component	Base+BMS+3*Module	2*(Base+BMS+2*Module)	2*(Base+BMS+3*Module)
Battery Capacity	15kWh	20kWh	30kWh
Battery Qty	3	4	6
Nominal Voltage (V)	307.2	204.8	307.2
Maximum protection voltage (V)	350.4	233.6	350.4
Minimum protection voltage (V)	268.8	179.2	268.8
Nominal capacity (Ah)	50	100	
Total energy (kWh)	15.3	20.4	30.6
Nominal power (kW)	7.68	10.24	15.36
Nominal charge/discharge current (A)	25	50	
Max. charge/discharge current (A)	25	50	
Cycle life	6000 Cycles (@0.5C,90%DOD,25°C,70%SOH)		
Expected life time	10 Years (70%SOH)		
Operating Temperature (°C)	-20 to 55 (derating above 45°C)		
Storage temperature (°C)	-20°C to 55°C (1 months) ； -20°C to 45°C (3 months) ； -20°C to 35°C (1 year)		

GLOWER


(03) 9007 7878


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SPECIFICATIONS

HEC2-BHPXXR2 SERIES	HEC2-BHP150r2	HEC2-BHP200r2-A	HEC2-BHP300r2
Altitude (m)	Below 2000m		
Protection	IP65		
System to Inverter	RS485/CAN2.0		
Battery to battery / BMS	Daisy chain		
Display Interface	LED		
Switch on/off	Button*1+Breaker*1	2*(Button*1+Breaker*1)	
Certification	CE, IEC62619, IEC62040, IEC60529, IEC61000, UN38.3		
Weight (kg)	179±8	248±12	358±16
External dimensions (W*H*D) (mm)	(800±20)*(1150±30) *(160±20)	(1600±20)*(840±30) *(160±20)	(1600±20)*(1150±30) *(160±20)
Remark	1 Series	2 Series Parallel	



SAVE BIG ON SOLAR BATTERY INSTALLATION! ✨

With the new government rebate officially live, it's never been more affordable... or more worth it.

