



♦ AFE

Premium LiFePO₄Cell **A** RUGGED

IP65 to withstand Harsh Conditions **UPERIOR**

Pack Level Active Balance

♦ TACKABLE **♦** RELIABLE

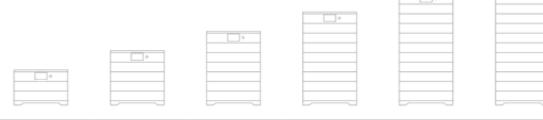
Scalable From 10.44 To 1002.24 kWh Compatible with Major PCS Brand

♦ MART

Take Control on Your Phone



Certificates



Model	POWER5220-H2	POWER 5220-H4	POWER 5220-H6	POWER 5220-H8	POWER 5220-H10	POWER 5220-H12
		Perfo	rmance			
Nominal Voltage (Vdc)	102.4	204.8	307.2	409.6	512	614.4
Operating Voltage (Vdc)	83.2 - 113.6	166.4 - 227.2	249.6 - 340.8	332.8 - 454.4	416 - 568	499.2 - 681.6
Nominal Capacity (Ah)			1	02		
Battery Energy (kWh)	10.44	20.88	31.32	41.76	52.20	62.64
Charge Current (A)			5	50		
Charge Power (W)	5120	10240	15360	20480	25600	30720
Discharge Current (A)	80					
Discharge Power (W)	8192	16384	24576	32768	40960	49152

	Communication
Display	4.3 inch (16:9) Touch Screen
Communication	CAN

General Specification						
Dimension (W×D×H mm)	620 x 138 x 465	620 x 138 x 742	620 x 138 x 1019	620 x 138 x 1296	620 x 138 x 1573	620 x 138 x 1850
Weight (kg)	110	200	290	380	470	560
Installation	Floor Stand					
Working Temperature	-20°C - 60°C					
Operating / Storage humidity	≤95% RH					
Max Operating Altitude	≤2000 m					
IP Rating	IP65					
Cell Technology	LiFePO₄, Lithium Iron Phosphate					
Cycle Life	6000 Cycles @ 80% DoD / 25 °C / 0.5C, 60% EOL					
Scalability	Max 16 piles in parallel					

S	Standard Compliance(more available upon request)	
	CE. UN38.3	

	Ordering And Deliverable Part
Product Ordering Part	POWER 5220-H Battery POWER 5220-H Main Control Level 3 Parallel Box