



**AFE**

Grade A  
LiFePO<sub>4</sub> Cell



**RELIABLE**

Compatible with  
Major PCS Brand



**CALABLE**

Scalable From 5.22  
To 78.3 kWh

<b>Model</b>	<b>POWER 5220</b>
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<b>Performance</b>	
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Nominal Voltage	51.2 Vdc
Nominal Capacity	102 A
Battery Energy	5222 Wh
Charge Current	50 A
Charge Power	2560 W
Discharge Current	100 A
Discharge Power	5120 W
Short Circuit Current	350 A

<b>Communication</b>	
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Display	LED indicator, Color touchscreen (optional)
Communication	CAN, RS485, RS232

<b>General Specification</b>	
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Dimension (WxDxH mm)	440x 138x 600 mm
Weight (kg)	47.3 kg
Installation	Floor Stand or Wall Mount
Working Temperature	-20°C - 60°C
Operating / Storage	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP20
Cell Technology	LiFePO <sub>4</sub> , Lithium Iron Phosphate
Cycle Life	6000 Cycles @ 80% DoD / 25°C / 0.5C, 60% EOL
Scalability	Max 15 batteries in parallel

<b>Standard Compliance (more available upon request)</b>	
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Certificates	IEC 62619, IEC 61000, IEC 62040, UN38.3
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<b>Ordering And Deliverable Part</b>	
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Product Ordering Part	POWER 5220 Battery (Cable / wall mount included) POWER 5220 with Color touchscreen
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