



AFE

Grade A
LiFePO₄ Cell



RELIABLE

Compatible with
Major PCS Brand



CALABLE

Scalable From 10.5
To 730.8 kWh

Model	POWER 10K5	POWER 11K6
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Performance

Nominal Voltage	51.2 Vdc	
Nominal Capacity	205 Ah	228 Ah
Battery Energy	10.5 kWh	11.6 kWh
Charge Current	120 A	
Charge Power	6144 W	
Discharge Current	170 A	
Discharge Power	8704 W	
Short Circuit Current	540 A	

Communication

Display	Color touchscreen
Communication	CAN, RS485, RS232

General Specification

Dimension (WxDxH mm)	465 x 186 x 695 mm
Weight (kg)	83.5 kg
Installation	Floor Stand or Wall Mount
Working Temperature	-20°C - 60°C
Operating / Storage Humidity	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP20
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle Life	6000 Cycles @ 80% DoD / 25°C / 0.5C, 60% EOL
Scalability	Max 63 batteries in parallel

Standard Compliance (more available upon request)

Certificates	CE, UN38.3
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Ordering And Deliverable Part

Product Ordering Part	POWER 10K5 Battery (Cable / wall mount included) POWER 11K6 Battery (Cable / wall mount included)
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