



⚡AFE

Grade A
LiFePO₄ Cell

RELIABLE

Compatible with
Major PCS Brand

⚡CALABLE

Scalable from 15.5
to 232.5 kWh

Model	AIR 15K5
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Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	304 Ah
Battery Energy	15.5 kWh
CUS	14.0 kWh
Charge Current	150 A
Charge Power	7680 W
Discharge Current	200 A
Discharge Power	10240 W
Short circuit current	540 A

Communication	
Display	SOC status indicator, LED indicator, LCD Display
Communication	CAN, RS485, RS232

General Specification	
Dimension (WxDxH mm)	500 x 230 x 780 mm
Weight (kg)	120 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 ₄ , Lithium Iron Phosphate
Cycle life	6000 Cycles @ 80% DoD / 25°C / 0.5C, 60% EOL
Scalability	Max 15 batteries in parallel

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

Ordering and Deliverable Part	
Product ordering part	AIR 15K5 Battery (Cable / wall mount included)