



RELIABLE

Grade A
LiFePO₄ Cell

CALABLE

Scalable From 2.56
To 40.96 kWh

Model	POWER 2560-25.6V
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Performance	
Nominal Ratings	25.6 V, 100 Ah, 2.56 kWh
Bulk Charge V	28 V
Float Charge V	27.6 V
Low Voltage	25.6 V
Cutoff Voltage	23.2 V
Charge Current	100 A
Discharge Current	200 A
Short Circuit Current	≈1000 A

General Specification	
Dimension (WxDxH mm)	502 x 186 x 241 mm
Weight (kg)	19.6 kg
Working Temperature	-20°C - 60°C
Operating / Storage	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP54
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle Life	6000 Cycles @ 80% DoD / 25°C / 0.5C, 60% EOL
Scalability	Max 2 batteries in series Max 4 batteries in parallel

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

Ordering and Deliverable Part	
Product Ordering Part	POWER 2560-25.6V Battery