AURAWATT
LFP SERIES

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2.56kWh - Lithium-ion Battery

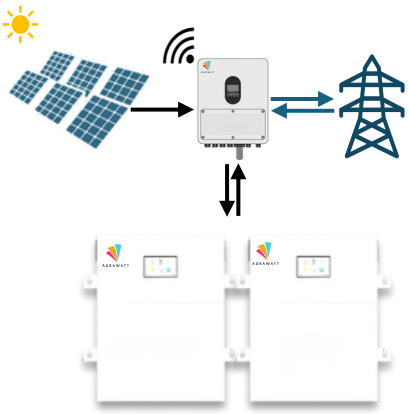


Intelligent BMS

Safety Embedded

High Energy Density

Easy Installation



- **Peak Shaving**
- **Critical Load Backup**
- **Self-Consumption**
- **Energy Surplus**

Wide Voltage

Each Cell Monitoring

PARAMETER	AW-LFP-25.6
ELECTRICAL	
Rated Energy (kWh)	2.56
Nominal Voltage (V)	25.6
Operating Range (V)	22.4 ~ 28.8
Battery Configuration	8S1P
Cell Capacity (Ah)	100
Discharge Current (A)	50 / 80 max
Charging Current (A)	30 / 50 max
Cell Chemistry	3.2V 100Ah Prismatic Cell
Dimension WDH (mm)	365 * 175 * 420
Weight (Kg)	26
Humidity	≤85% RH (non-condensing)
Operating Temp. (°C)	0 °C to 55 °C
Storage Temp. (°C)	15 °C to 40 °C
ADDITIONAL FEATURES	
Life Cycle	5 Years / ≥3000 cycles @ambient 25℃
Protection	Over & Under Voltage / Over Current / Over Temperature (Individual cell NTC), Voltage / Temp delta.
Communication	RS 485/ CAN
Application	Residential Inverters, Off Grid Inverters, Hybrid Inverters
IP Rating	IP 20
Display	Interactive display for data monitoring

- The warranty is on any manufacturing defect .
- Weight of the product may vary as per product actuals.
- The manufacturer reserves the right to change the product as per the requirement.