AURAWATT
LFP SERIES

AURAWATT

1.2kWh - Lithium-ion Battery

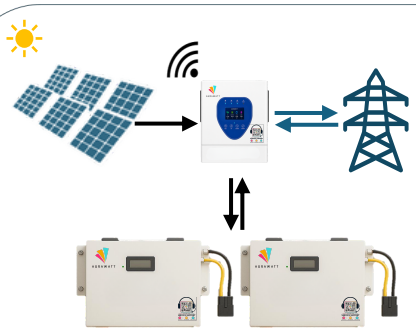


Smart BMS

Wide Operating Temperature

Energy Backup

Easy Installation



- **Energy Efficient**
- **Ready to Use**
- **Maintenance free**
- **Residential**

Solar Energy Storage

Longer Cycle Life

MODEL	AW-LFP-12.8
TECHNICAL PARAMETERS	
Nominal Voltage	12.8
Rated Capacity (Ah)	100
Rated Energy (kWh)	1.2
Operating Voltage Range	11.2 – 14.4
Charging Method	CC-CV
Charging Current	20A (Std.)
	40A (Max.)
Discharging Current	40A (Std.)
	80A (Max.)
IP Rating	≥IP21
Weight	13 ±1 kg
Dimension (W×D×H)	365 × 125 × 275
Operating Temperature – Charging	0 to 55°C
Operating Temperature – Discharging	-20 to 60°C
Storage Temperature	10 to 30°C (recommended)
	0 to 40°C
Humidity	≤85% RH (non-condensing)
Temperature Sensors	Provided
BMS Level Protections	OV, UV, OC, OT, UT, Isc
Communication	RS485 / CAN (Both optional on request)
Display	Available
Warranty	*5 years / ≥3000 cycles @25°C ambient) whichever is earlier

- 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.
- OV = Over Voltage, UV = Under Voltage, OC = Over Current, OT = Over Temperature, UT = Under Temperature, Isc = Short Circuit