

# Datasheet

## Edge Spark Solar Generator

### Internal Battery

Type	Lithium (LiFePO <sub>4</sub> )
Capacity	2560Wh

### Safety Features

- Over/under voltage protection
- Over/under current protection
- Over/under temperature protection
- Short circuit protection
- Reverse polarity protection
- Auto cell balancing

Portable battery energy storage system.

Deploy with solar panels for full off-grid power.

Combine multiple units for even longer endurance.

### Solar Charging

Type	Adaptive (MPPT)
Power	580W
Efficiency	98%

### Auxiliary Charging

Type	9-35V DC In
Power	500W
Efficiency	98.5%

### Physical

Dimensions	724 x 454 x 273mm
Weight	30kg
IP Rating	At least IP54
Voltage Out	24V DC
Power	500W
Temperature	-10 to +40 degrees



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