

Low Voltage Ground Eco



<https://osmbattery.com>

Residential Battery

- 51.2v 50Ah/55Ah
- 2.56 kWh / 2.8 kWh /Modular
- Scalable Home Energy Storage
- Max to 16pcs in Parallel 44.8 kWh
- Compitable with most of mainstream hybrid inverters

Growatt



GOODWE
YOUR SOLAR ENGINE

& More.....

Datasheet	OSM Ground Eco
Battery Specifications	
Nominal Voltage	51.2v
Nominal Capacity	50Ah / 55Ah
Usable Capacity	2.56kWh/ 2.8kWh
Operating Voltage	48v-57.6v
Charging Current	50A
Discharging Current	50A
Max Discharging Power	2500W
General Data	
Dimension(W/H/D)	420MM* 207MM*420MM
Weight	28KG
IP Protection	IP55
Working temperature	-10----+55 °C
Storage Temperature	-20----+45 °C
Features	
Cycle Life	6000+
System Connection	Max 16 pcs in parallel
Communication Port	CAN2.0/RS232/RS485
Warranty	10 Years
*When the temperature is below 0 °C or above 45°C, the performance will be limited.	

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