



## Features



### Product Warranty

**evo i i .S** Series lithium-iron battery is covered by a product warranty of 10 years\*<sub>1</sub>

### Wall Mount

Simplify Installation, saving you time with sturdy wall ear points for securing the battery\*<sub>2</sub>

Evo is a global player in the solar energy sector. Products may vary slightly from their pictures: The images of the products in our catalogues are for illustrative purposes only. Although we have made every effort to display the colours and images accurately, we cannot guarantee that a device's display of the colours accurately reflects the colour of the products. Your product may vary slightly from those images. \*<sub>1</sub> warranty based on product registration. \*<sub>2</sub> please make sure the wall is strong enough to handle the load of the battery

Battery	Data Specifications
Energy Capacity [Wh]	11520Wh
Recommended Usable capacity [Wh]	10368Wh
Max Continues Discharge Power [Wh]	9600WH
Current Capacity [Ah]	240Ah
Max & Continues Charge Current [Ah]	200Ah (Recommended 100Ah)
Max & Continues Discharge Current [Ah]	200Ah
Nominal Voltage	48VDC
Cut off Voltage [VDC]	46VDC
Bulk Charge/ Float Charge [VDC]	53.5VDC / 52VDC
Working Temperature [°C]	-10°C to 55°C
Communication	RS485 / CAN (CAN H4; CAN L5)
Parallel	Up to 15 Units
Storage Temperature Long Term [°C]	-20°C to +35°C (<1 Year, SOC: 20% - 60%)
Elevation [meters]	MAX 4000m
Dimension of actual unit/ weight [mm/kg]	800H x 920W x 155d / 126kg
Dimensions boxed [mm/kg]	850L x 950W x 160d / 130kg
Cells	BYD LiFePO4 (Lithium Iron) 15 Cells 3.2V max 400A
Design Life	15-18 Years
Product Warranty*1	10 years/ 4000 cycles (subject to product registration)



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