

Residential ESS Solution

Autumn | Stack-Mounted Battery(LV)

Support inverters with a power range of 1-5kW

12V1.2kW, 12V2.5kW
24V2.5kW, 24V5kW
48V5kW, 48V10kW

WD-G12100



Energy Capacity

1.28 kWh
12.8V
100Ah



Installation

Stack-mounted
Floor-mounted
Indoor



Size and weight

300×160×285(mm)(W*D*H)
11kg



Maximum Output Power

1.2kW



Operating Conditions

Charge:0 ~ 55°C
Discharge:-20~55°C
IP20



Warranty

5 Years

WD-G12200



Energy Capacity

2.56 kWh
12.8V
200Ah



Installation

Stack-mounted
Floor-mounted
Indoor



Size and weight

470×160×335(mm)(W*D*H)
21 kg



Maximum Output Power

2.5kW



Operating Conditions

Charge:0 ~ 55°C
Discharge:-20~55°C
IP20



Warranty

5 Years

Reliable

Wide temp range:-20°C to 55°C

High power density

Light weight, and smaller size

Flexible

Max. 4 units in series
and Max. 10 units in parallel

Wide Application

Built-in 5A constant-current limit charge Compatible with any brand inverter
Suited for backup power, residential

Easy Operation & Maintenance

Supports external power, avoids battery standby, allows direct recharge
With RS485 for firmware updates