Galvani ELB-4.5-02

Sodium-ion Technology
Green & Sustainable Battery

High Charge / Discharge Rate
Single module: Up to 100 A
Multi-module: Up to 200 A

Wide Operating Temperature Range
-20°C - 55°C

Flexible Installation Location
Indoor or Outdoor

Expandable Capacity
Up to 16 battery modules can be connected to provide 66.24 kWh of usable capacity.

Specifications

Battery Type	Sodium-ion
Capacity	4.5 kWh
Max. Charging / Discharging Current	Single module: 100 A / 100 A Multi-module: 200 A / 200 A
Rated Voltage	45 V
Operating Voltage Range	33V - 59.2V
Depth of Discharge	92% on-grid / 95% off-grid
Charging Temperature	-20°C - 55°C
Discharging Temperature	-30°C - 55°C
IP Grade	IP65
Humidity Range	5 ~ 95%
Dimensions (W x H x D)	Battery Module: 640 x 350 x 250 mm Junction Box: 640 x 220 x 250 mm Base: 640 x 95 x 250 mm
Weight	Battery Module: 59 kg Junction Box: 11.5 kg Base: 6 kg
Interface	RS485 / CAN
Standard	EN IEC 61000-6, EN IEC 62619
Product Warranty	10 Years