



115 kWh / 115 kW

INDOOR/OUTDOOR CABINET



Exceptionally safe Li-Ion batteries.

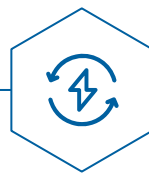
INDUSTRIAL-GRADE TECHNOLOGY MADE AVAILABLE TO EVERYONE



77-115 kWh



1 C



77-115 kW



≥ 6 000

PRODUCT FEATURES

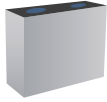
- ✦ Manual switch disconnecter on each pack
- ✦ Master BMS designed in Europe, open for customization
- ✦ Modular design for scalability
- ✦ Compatibility with inverters (Ingeteam, KACO)

APPLICATIONS

- Small commercial buildings
- Smaller community grids
- On-grid renewables installations in large residential buildings and complexes

115 kWh / 115 kW

BATTERY DESIGN DESCRIPTION



CELL

Chemistry	LFP
Capacity (Ah)	100
Max voltage (V)	3,6
Min voltage (V)	2,65
Weight (kg)	1,97

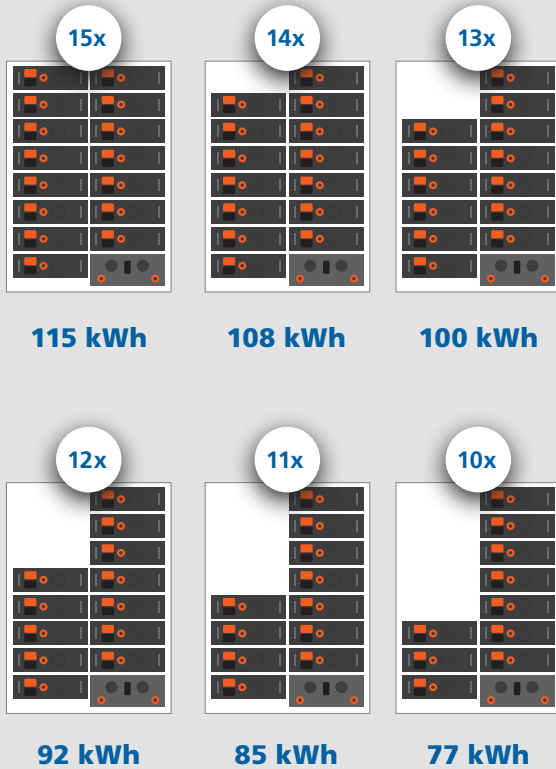
PACK

Connection	1P24S
Energy (kWh)	7,68
Max voltage (V)	86,4
Min voltage (V)	63,6
Weight (kg)	70

CABINET

Max module connection (-)	15
Energy (kWh)	115,2
Max voltage (V)	1 296
Min voltage (V)	954
Weight (kg)	1 600

CABINET OPTIONS



BASIC PARAMETERS

Air-cooled Indoor/Outdoor Cabinet All-In-One

Model	GA100-1P24S-15S
Battery Cell	LFP-100Ah
Nominal DC Voltage (V)	1 152
Rated Energy (kWh)	115,2
Nominal Power (kW)	115,2
Nominal AC Power (kVA)	100
Nominal AC Voltage (V)	400
Frequency (Hz)	50/60
Max. Efficiency (%)	RTE ≥ 94 % at 0,5C
Charge Temperature (°C)	0 °C ~ 55 °C
Discharge Temperature (°C)	-30 °C ~ 55 °C
IP Rating Indoor	IP20
IP Rating Outdoor	IP54
Dimensions (WxDxH)	1 950 x 910 x 2 000 mm
Weight (kg)	1 600
Battery Standards and Regulations	UN 38.3, UL 1973, UL 9540A, IEC 62619, IEC 61000, EC 62477, Regulation (EU) 2023/1542