Breeze

ION BREEZE 24V 30Ah

- 3 times lighter than a lead-acid battery
- More than 3000 charge and discharge cycles
- Mobile App for monitoring
- 10 years of maintenance-free operation
- 10 times higher charge current than in lead-acid batteries
- 10-year warranty when installed by an authorized Breeze service
- 2 years standard warranty
- Maintenance free storage

Breeze Energies Sp. z o.o., Wielkanocna 6/39, 19-300 Ełk, Poland
TIN: 8481873644 REGON: 381850460
(+48) 791-322-572, E-mail: office@breeze-energies.com
Kolejowa 44, 05-092 Łomianki, Poland
www.breeze-energies.com

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Mobile APP

Mobile application allows monitoring and preview of:
- State of charge (SoC)
- Charge and discharge current
- Emergency states
- Balance level of single cells
- Temperature

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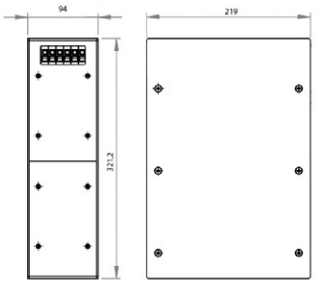
TECHNICAL DATA

Model:	ION BREEZE 2430
Terminal type:	4-18 AWG
Weight:	6,7 kg
Mounting direction:	horizontal/vertical



DIMENSIONS:

Length:	219 mm
Width:	94 mm
Height:	321,2 mm

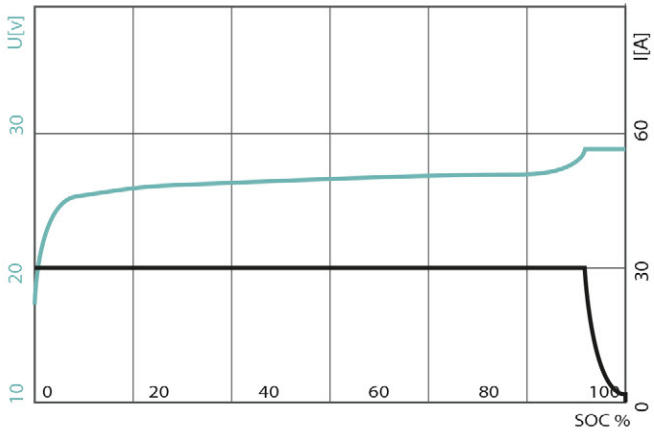
ELECTRICAL SPECIFICATION:

Rated capacity:	30 Ah
Rated voltage:	25,6 V
Cut-off voltage:	22 V
Stored energy:	768 Wh
Max. power:	1024 W
Standard charge current:	10 A
Max. charge current:	60 A
Standard discharge current:	30 A
Max. discharge current:	60 A
Internal resistance:	< 36 mOhm
Cycle life 90% DOD:	> 3000

TEMPERATURE RANGE:

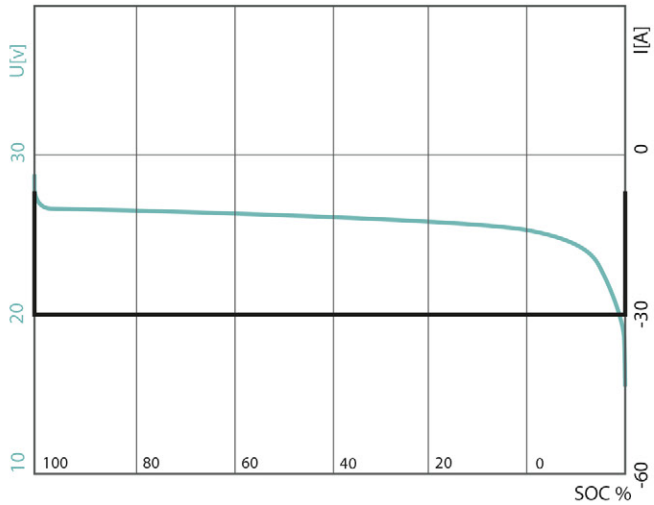
Charge:	0°C ÷55°C
Discharge:	-10°C ÷55°C
Storage:	-40°C ÷60°C

CHARGE CHARACTERISTIC



Charge voltage (bulk):	29,2 V
Float voltage:	28,8 V

DISCHARGE CHARACTERISTIC



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