Product information sheet

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XBU 630e

Independent power supply - long-lasting and powerful. The Energy Unit with XBU 630e guarantees an uninterrupted power supply. The Energy Unit is a 24 V power unit consisting of a lithium battery - the XBU 630e - and a charger. Depending on the application, the Energy Unit can be extended by various components. The heart of the system is our own development, the XBU 630e battery, which, thanks to its high capacity of 630 Ah, also supplies large consumers with energy on a permanent basis. NOTE: The XBU is only available as part of the complete Energy Unit system and is not available for individual sale. If you are interested, please contact our technical sales department.

- // High Capacities
- // Supply of large consumers
- // Easy installation
- // Saving CO2 emissions
- // No loss of range for e-vehicles

The applications of the system are numerous, from transport cooling, to test vehicles, to applications for service technicians and fitters, a great variety is possible. Depending on the application, the system can be flexibly modified and expanded. For example, the Energy Unit can optionally be supplemented with an inverter for a 230 V output voltage, and with a DC-DC converter for a 12 V output voltage.

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Technical Information

Cell chemistry Charging Temperature ± 0 °C + 55 °C Connector SurLok Power Connection Cycle stability (80 % DoD) Discharging Current Discharging Temperature - 35 °C + 65 °C Energy Quantity 15 kWi International Protection (IP class)	Capacity	630 Ah*
Charging Temperature ± 0 °C + 55 °C Connector SurLok Power Connection Cycle stability (80 % DoD) > 3,000 Discharging Current 300 A Discharging Temperature - 35 °C + 65 °C Energy Quantity 15 kWi Extractable Energy Quantity 12,6 kWi International Protection (IP class)	Charging while driving	No*
Connector Cycle stability (80 % DoD) Discharging Current Discharging Temperature - 35 °C + 65 °C Energy Quantity 15 kWl Extractable Energy Quantity 12,6 kWl International Protection (IP class)	Cell chemistry	NCA
Cycle stability (80 % DoD) Discharging Current 300 A Discharging Temperature - 35 °C + 65 °C Energy Quantity 15 kWi Extractable Energy Quantity 12,6 kWi International Protection (IP class)	Charging Temperature	± 0 °C + 55 °C
Discharging Current Discharging Temperature - 35 °C + 65 °C Energy Quantity 15 kWl Extractable Energy Quantity 12,6 kWl International Protection (IP class)	Connector	SurLok Power Connection
Discharging Temperature - 35 °C + 65 °C Energy Quantity 15 kWi Extractable Energy Quantity 12,6 kWi International Protection (IP class)	Cycle stability (80 % DoD)	> 3,000
Energy Quantity 15 kWi Extractable Energy Quantity 12,6 kWi International Protection (IP class) IP30	Discharging Current	300 A
Extractable Energy Quantity 12,6 kWi International Protection (IP class) IP30	Discharging Temperature	- 35 °C + 65 °C
International Protection (IP class) IP30	Energy Quantity	15 kWh
	Extractable Energy Quantity	12,6 kWh
Dimensions (L x W x H) 805 x 311 x 429 mm	International Protection (IP class)	IP30
	Dimensions (L x W x H)	805 x 311 x 429 mm
Weight 90 kg	Weight	90 kg

^{*}In the chosen option