

XBU 420c

Independent power supply - long-lasting and powerful. The Energy Unit with XBU 420c guarantees an uninterrupted power supply. The Energy Unit is a 24 V power unit consisting of a lithium battery - the XBU 420c - 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 420c battery, which, thanks to its high capacity of 420 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. In addition to charging via the 230 V mains supply, vehicles with combustion engines can also be charged while driving via a charge booster.

Technical Information

Capacity	420 Ah*
Charging while driving	Yes*
Cell chemistry	NCA
Charging Temperature	± 0 °C ... + 55 °C
Connector	SurLok Power Connection
Cycle stability (80 % DoD)	> 3,000
Discharging Current	200 A
Discharging Temperature	- 35 °C ... + 65 °C
Energy Quantity	10 kWh
Extractable Energy Quantity	8,4 kWh
International Protection (IP class)	IP30
Dimensions (L x W x H)	805 x 215 x 428 mm
Weight	74 kg

*In the chosen option