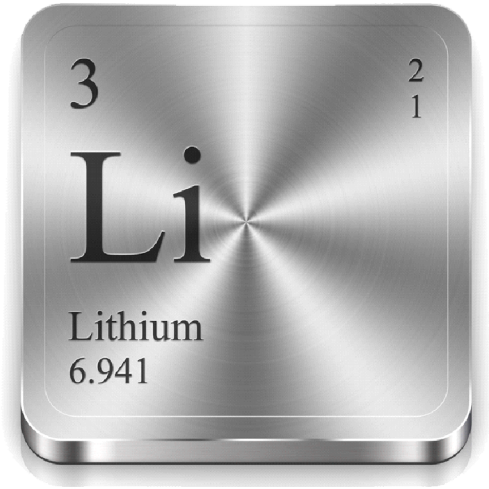


# Studer Power

works with

# Lithium



The products from the series:

- Xtender**
- VarioTrack**
- VarioString**

are compatible with many different Lithium battery systems. This list contains batteries that have been tested and authorized.

To guarantee a hasslefree function of the system, the battery should be sized properly, able to handle the charging and discharging currents.

Battery				Studer Innotec	
Manufacturer	Type	Voltage	Capacity	Firmware	Xcom-CAN
BMZ	ESS 3.0- 7.0	48V	6.8kWh	>R622	✓
BYD	B-Box 2.5- 10	48V	2.45- 9.8kWh	>R622	✓
Leclanché	Appolon Cube	48V	6.7kWh	>R622	✓
	Ti Box	48V	3.2kWh	>R622	✓
Super-B	SB12V100E-zC	12V	1.2kWh	>R622	✓
	SB12V160E-zC	12V	2kWh	>R622	✓
AutarcTech	LiHome	24/48V	3.5- 5.6kWh	>R622	✓
	LiRack	24/48V	11- 55kWh	>R622	✓

Manufacturer	Type	Voltage	Capacity	Firmware	Xcom-CAN
Torqeedo*	Power 26-104	24V	2.7kWh	NA	NA
RELION*	RB100-300	12V	1.2- 3.6kWh	NA	NA
	RB24V50-100	24V	1.2- 2.4kWh	NA	NA
	RB48V100-300	48V	4.8- 14.4kWh	NA	NA
Simpliphi*	PHI 3.4	24/48V	3.4kWh	NA	NA

\*without direct communication through Xcom-CAN

## Lithium BMS

In addition to the compatible lithium batteries, several companies offer BMS for Lithium batteries which are compatible with our products.

**AutarcTech - LiConnect** / **Orion BMS - Orion Jr. BMS**

List to be extended