



Rehab & Care



AGV



Mobile Workstations



## LiBrick 24

Our standardised and individually  
configurable energy system

# State-of-the-art technology

LiBrick 24 represents an innovative energy system that can be configured easily and quickly. The intelligent battery system impresses with its versatile CAN bus communication, high cycle stability and performance, a functional design and low weight. The use of high-grade components and a flame-retardant encapsulation promises the utmost in quality and safety. LiBrick 24 is particularly suitable for applications in areas like warehouse logistics, rehab & care and mobile workstations. The battery system features comprehensive certification and is developed and manufactured in Europe.

SoC display

Ergonomic handle design

CAN bus communication

Slide-in mechanism with one-hand release and automatic locking

Comprehensive data acquisition including SoH analysis

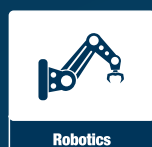
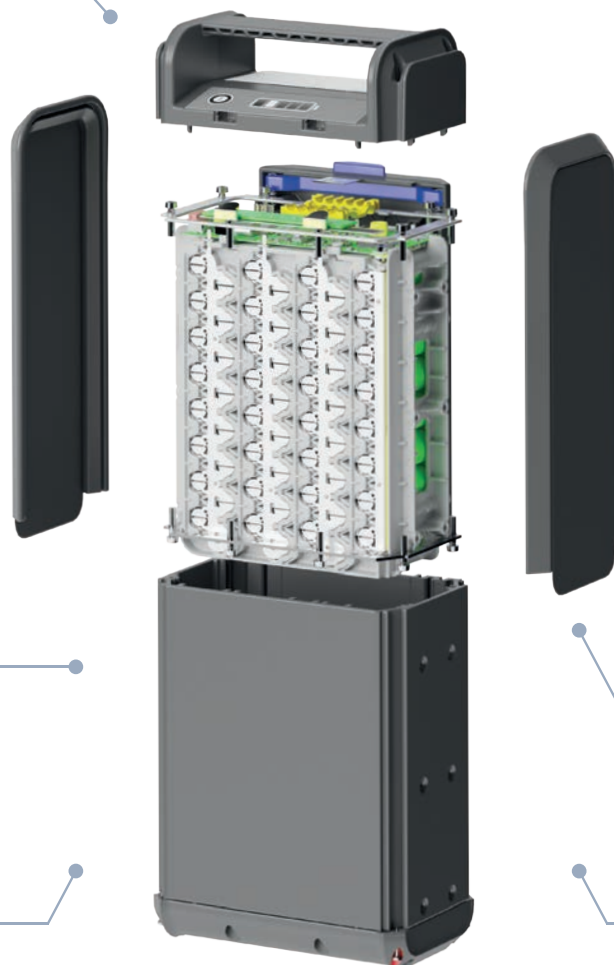
High-quality components for a long service life

Compact design

Flame retardant encapsulation

Dust and splash-proof housing (IP54)

Wide range of accessories



**LiBrick | 24**



# LiBrick 24

## Why choose this energy system?

- Immediately and flexibly applicable
- No hardware development costs
- Technical support
- Ergonomic slide-in system and handle
- Installation independent of location
- Comprehensive certification
- Made in Europe

## Certifications



## Basic parameters

Item number	24113385
Cell configuration	7S8P
Nominal voltage	25.2 V
Rated capacity	23.3 Ah
Cell type	Li-ion Panasonic
Max. charging voltage	29.05 V
End of discharge voltage	19.25 V
Max. continuous charging current	9 A
Charging mode	CC/CV
Max. continuous discharging current	34 A
Max. peak discharge current	64 A for 3 s
Charging temperature range	0 to 45 °C
Discharging temperature range	0 to 60 °C
Recuperation	Possible for agreed devices

External dimensions	252 x 157 x 109 mm
Weight	4.7 kg
Battery pack connector	FCI PwrBlade+
Balancing type	passive
Protection class	IP54 when mated or unmated
Storage time (30 % SoC) in transport mode	1 year
Protection functions e.g.	Overvoltage protection Overcharge protection Undervoltage protection Short-circuit discharge Overtemperature

For further technical specifications, please refer to the data sheet.

## Wide range of accessories



### Charger

120 W CC/CV charger with LED indication



### Inverter

24 V in the 400 W and 700 W version, each with RCD circuit breaker



### Connector

CAN bus compatible mating connector for individual installation



### Slide-in

Metal-rail system for the battery system including connector; suitable as system holder for charging and discharging

## Battery-Kutter

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