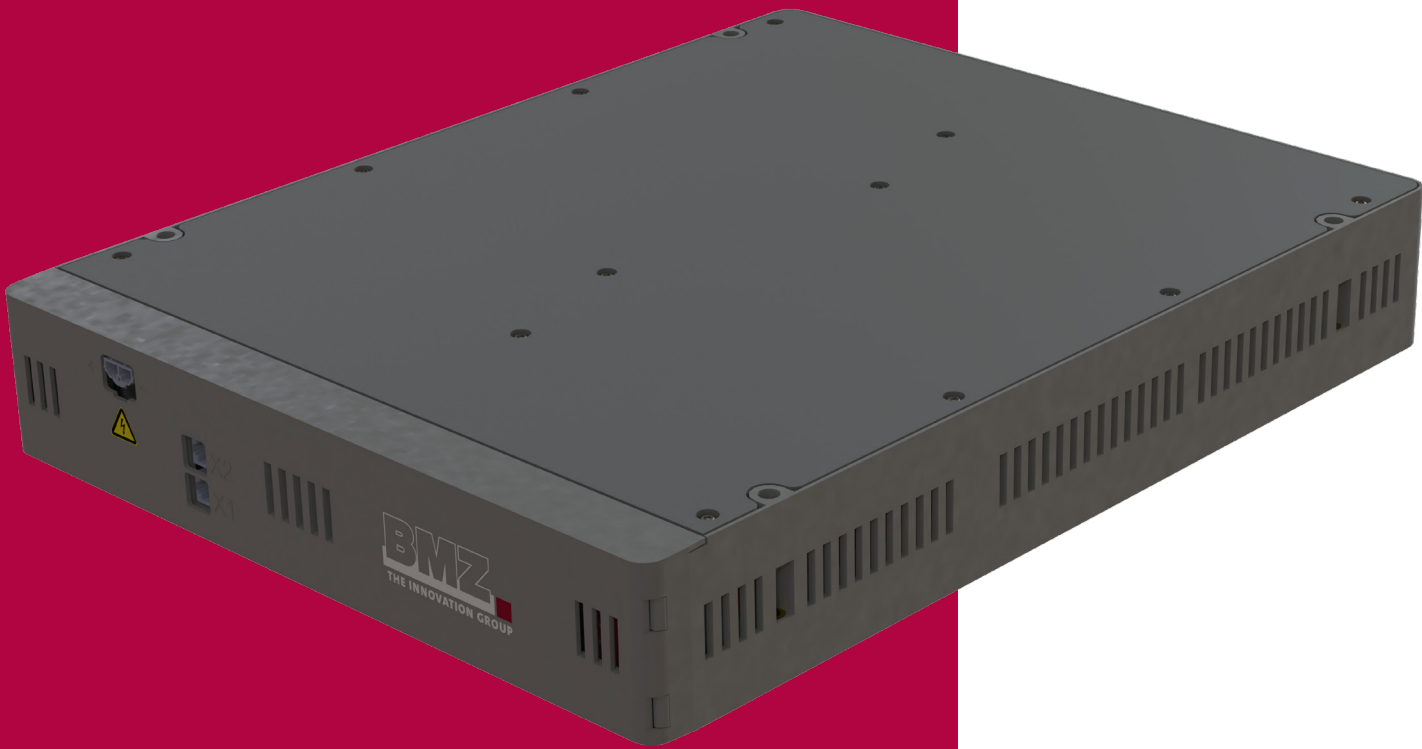


## ELIOS

The Power Battery For Your  
Energy Storage Battery System



E-MOBILITY



DRIVE  
SYSTEMS



ENERGY STORAGE  
SYSTEMS



POWER- AND  
GARDENTOOLS



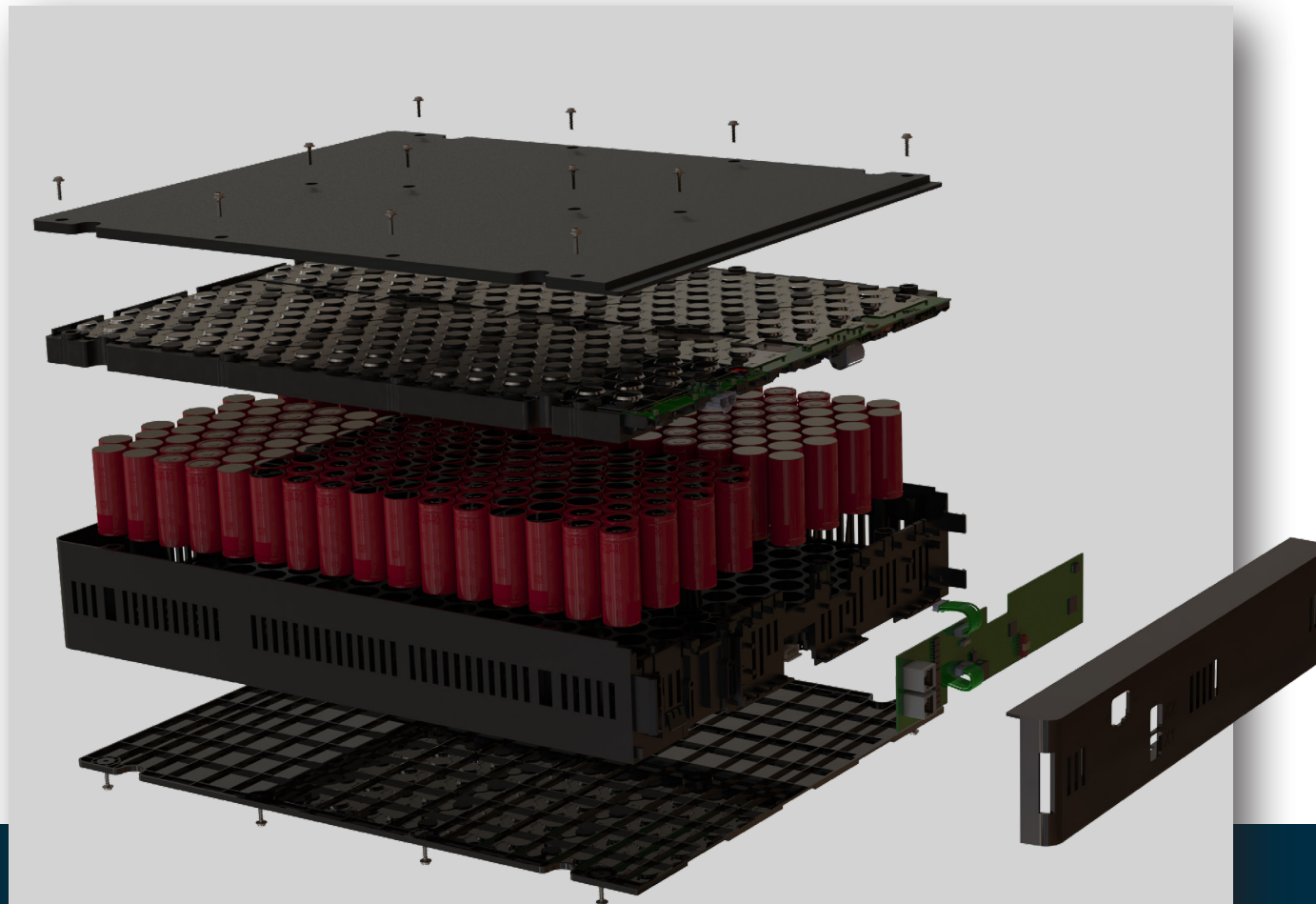
INDUSTRIAL



MEDICAL

# ELIOS

## Product Features



READY FOR  
MULTICONNECTION.  
LONG LIFE CYCLE.  
LIGHTWEIGHT.  
COMPACT.

## FEATURES & BENEFITS

- > Safety: BMS, CID, Safety Vent
- > Maintenance Free
- > Superior Life Time
- > Environmental Friendly

## BMS INCLUDING

- > Short Circuit Protection
- > Overcharge Protection
- > Overdischarge Protection
- > Temperature Control
- > Cell Balancing (Passive)
- > 2nd Protection (SCP)
- > CAN-BUS

TECHNICAL DETAILS	ELIOS BATTERY MODULE
Commonly Used Cells	LFP 26650
Nominal Voltage	51.2 V
Nominal Capacity	2.785 kWh
Battery Weight	30 kg
Dimensions (W x H x D)	560 x 440 x 88 mm
Operating Temperature	0 up to +45 °C
Max. Continuous Current	30 A
Max. Peak Current	40 A

## Li-Ion vs. Lead-Acid

There are many advantages of our Power Battery based on LFP technology compared to standard lead acid batteries.

- > Higher Energy
- > More Power
- > Higher Performance
- > Superior Life
- > Lightweight
- > Faster Charging
- > Very Low Self Discharge
- > No Maintenance Costs
- > No Water Requirements
- > No Poisonous / Explosive Exhaust Fumes

# Any questions?

Contact us, we will be pleased to advise you.



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