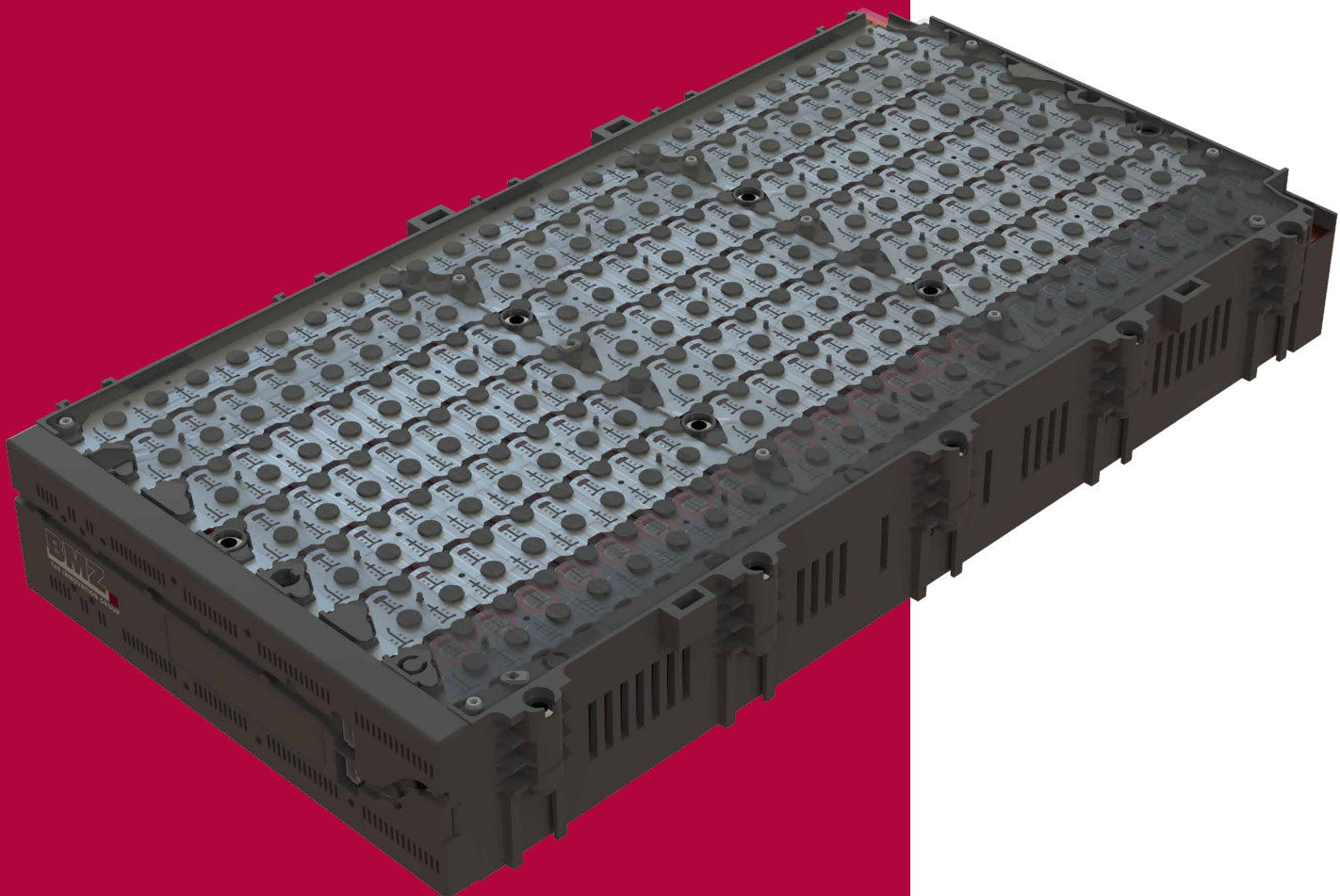


PEGASUS

Technology Basis for
Modular Battery Systems



E-MOBILITY



DRIVE
SYSTEMS



ENERGY STORAGE
SYSTEMS



POWER- AND
GARDENTOOLS



INDUSTRIAL

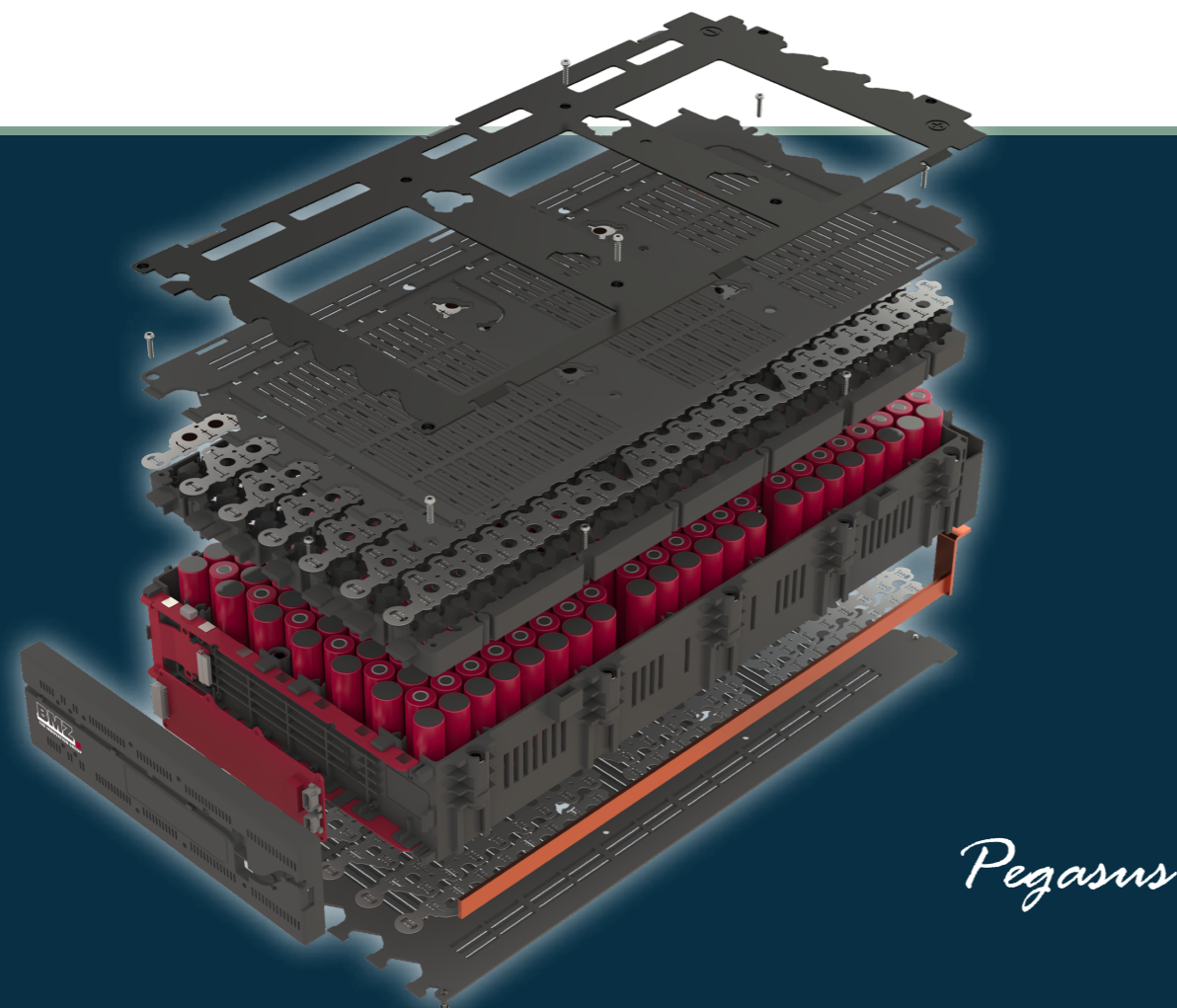


MEDICAL

PEGASUS

Power Module

TECHNICAL DETAILS	PEGASUS 31	PEGASUS 35
Cell Configuration	13S22P	
Nominal Energy	3.13 kWh	3.50 kWh
Nominal Voltage	47.5 V	
Power	9 kW	
Weight	17.9 kg	18.4 kg
Dimensions (W x H x D)	530 x 281 x 80 mm	
Energy Density	175 Wh/kg	190 Wh/kg
Operating Temperature	-20 up to 65 °C	
Technology	Li-Ion C18650 NCA	



Pegasus

FEATURES & BENEFITS

- **UN 38.3** certification
- **Slave BMS** integrated
- **Up to 5000 cycles**
- **Latest Generation** of High Power, High Capacity and Balanced cells possible
- **Serial production** since 2017
- Systems **up to 1 kV** planned
- **Stackable** in **horizontal** and **vertical** direction
- Current production: **3,000 modules per week**

Any questions?

Contact us, we will be pleased to advise you.



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