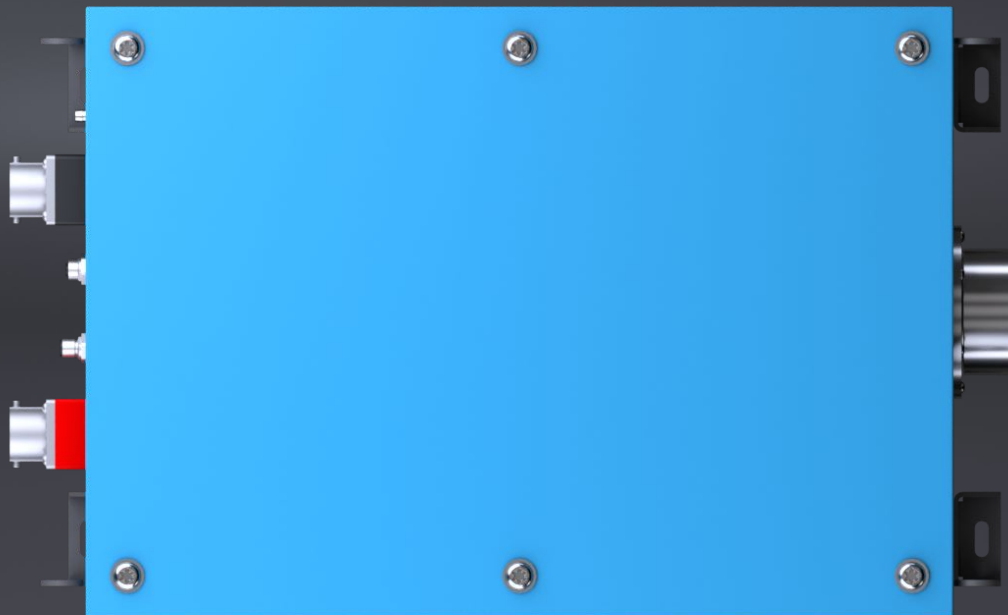


RS

230



YouTube



RS

230

Lithium-ion
3^e generation LiFePO₄
High Energy Density
Prismatic cells
Liquid cooled
High performance



11.8 kWh

51 Vdc

95 kg

Up to 900 Vdc

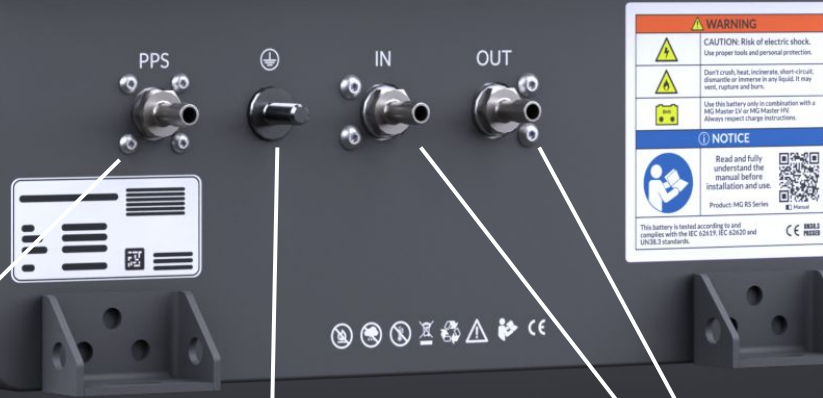


Negative (-)
Power Connector
Incl. HVIL

M12 CAN-BUS
Incl. HVIL

Positive (+)
Power Connector
Incl. HVIL

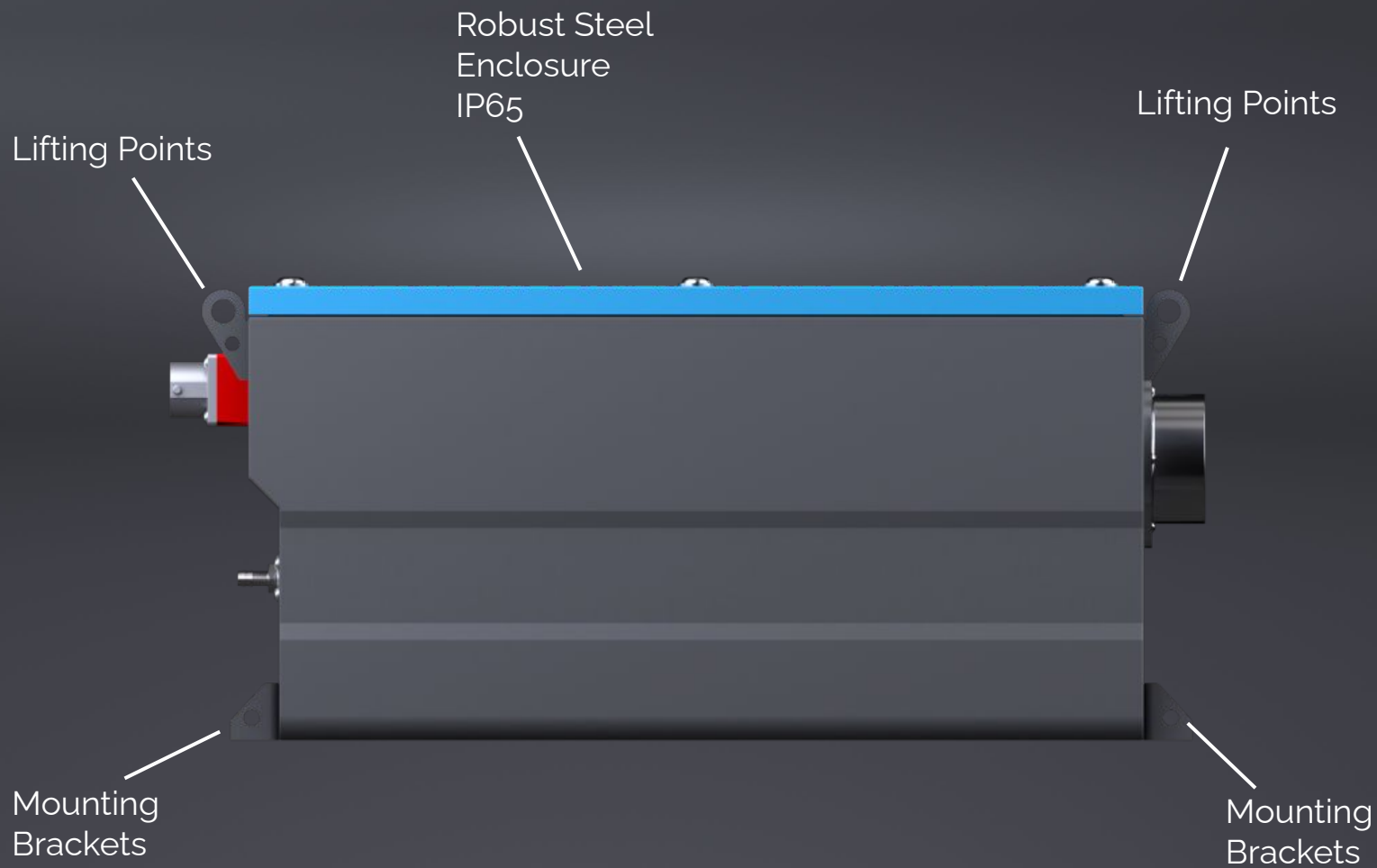




PPS
Propagation
Protection
System
(patented)

Protective Earth
(PE)

Liquid Cooling
High performance
and safety



Gas Exhaust
including
pressure relief



System Modularity



System Capaciteit
> 1 MWh

High-Voltage
tot 900 Vdc

Certifications

- **ES-TRIN** IEC 62619 and 62620



- **Lloyds**



Availability

Expected

Q4-2024



Modular Rack System

Power connection with Amphenol PowerLok

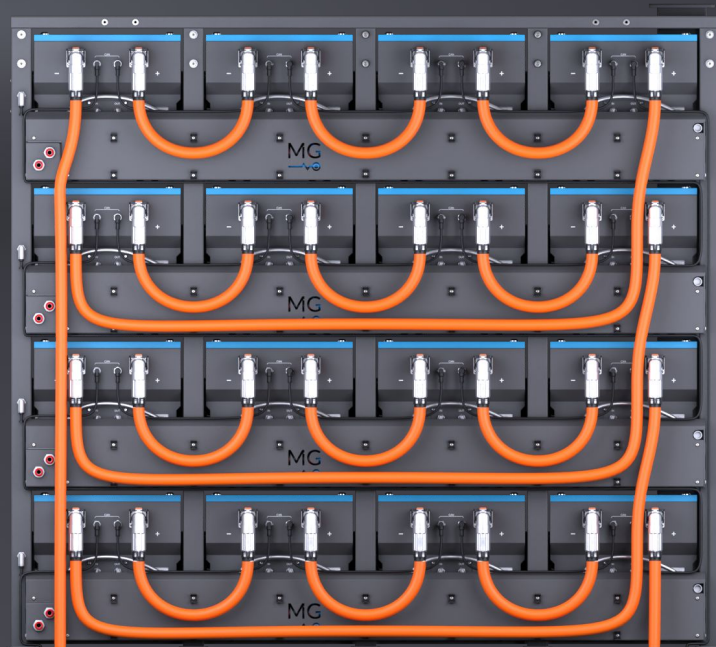
300 series up to 300A

500 series up to 500A

CAN-Bus connections: M12

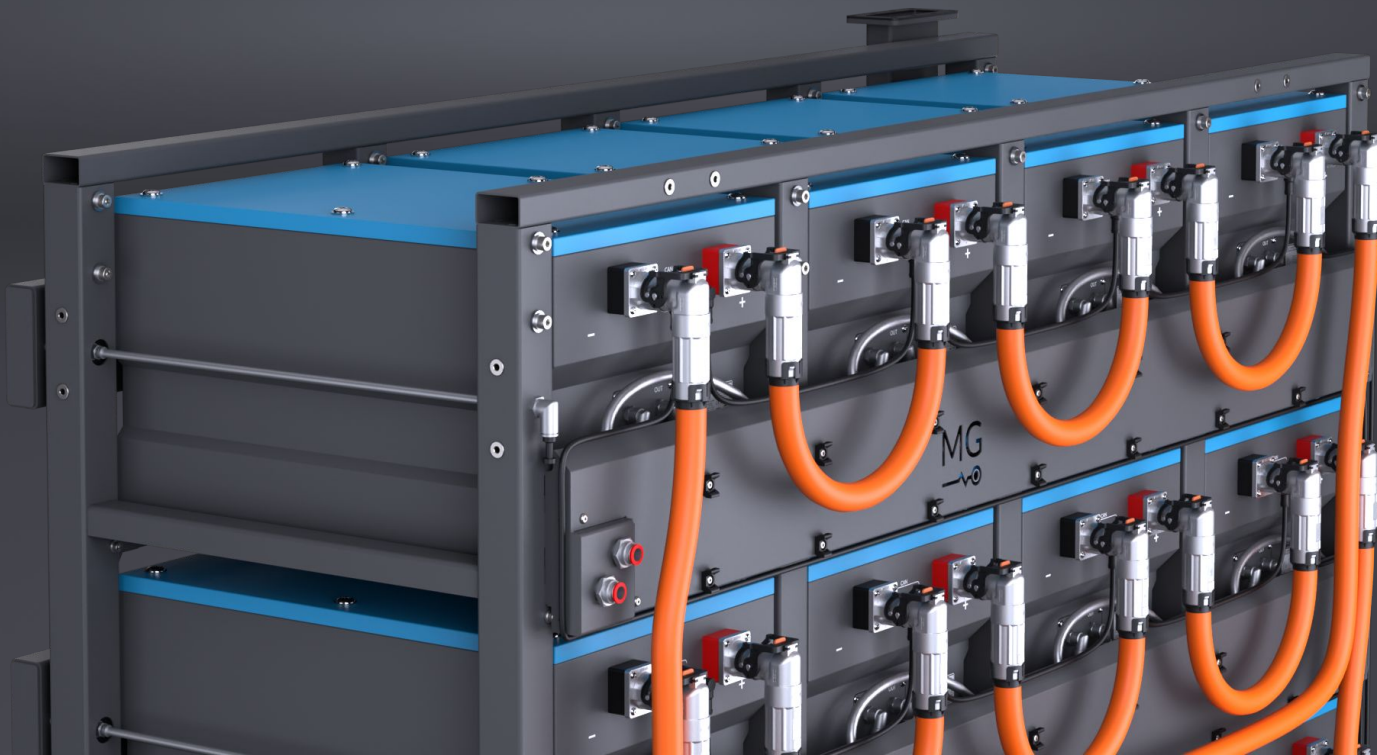
Rack system includes:

- Integrated Liquid cooling manifolds
- Integrated gas exhaust system
- Slide-in system
- Fully modular



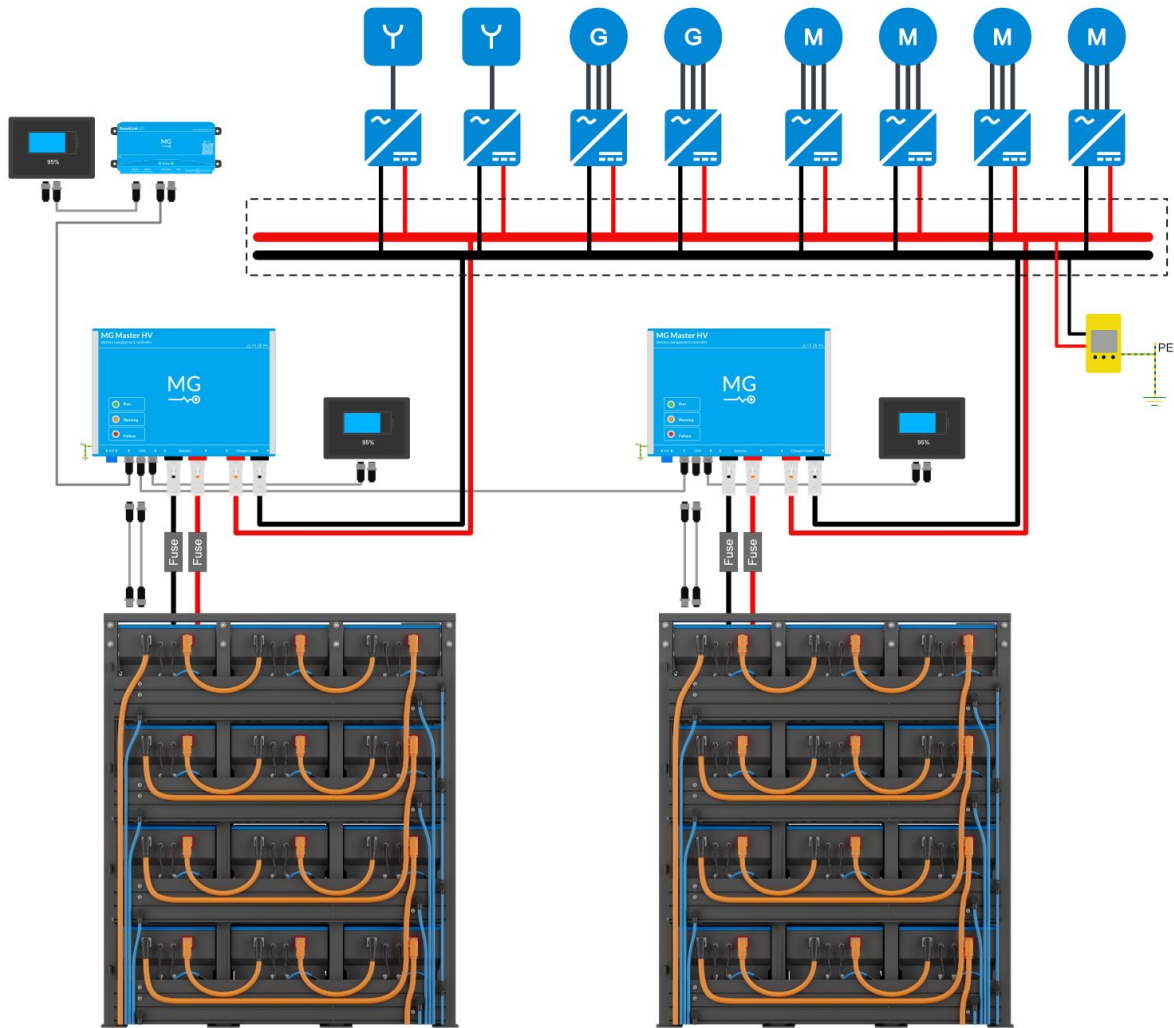
16x RS module - 134.4 kWh

Rack Features - Liquid Cooling



RS Rack

Redundant System



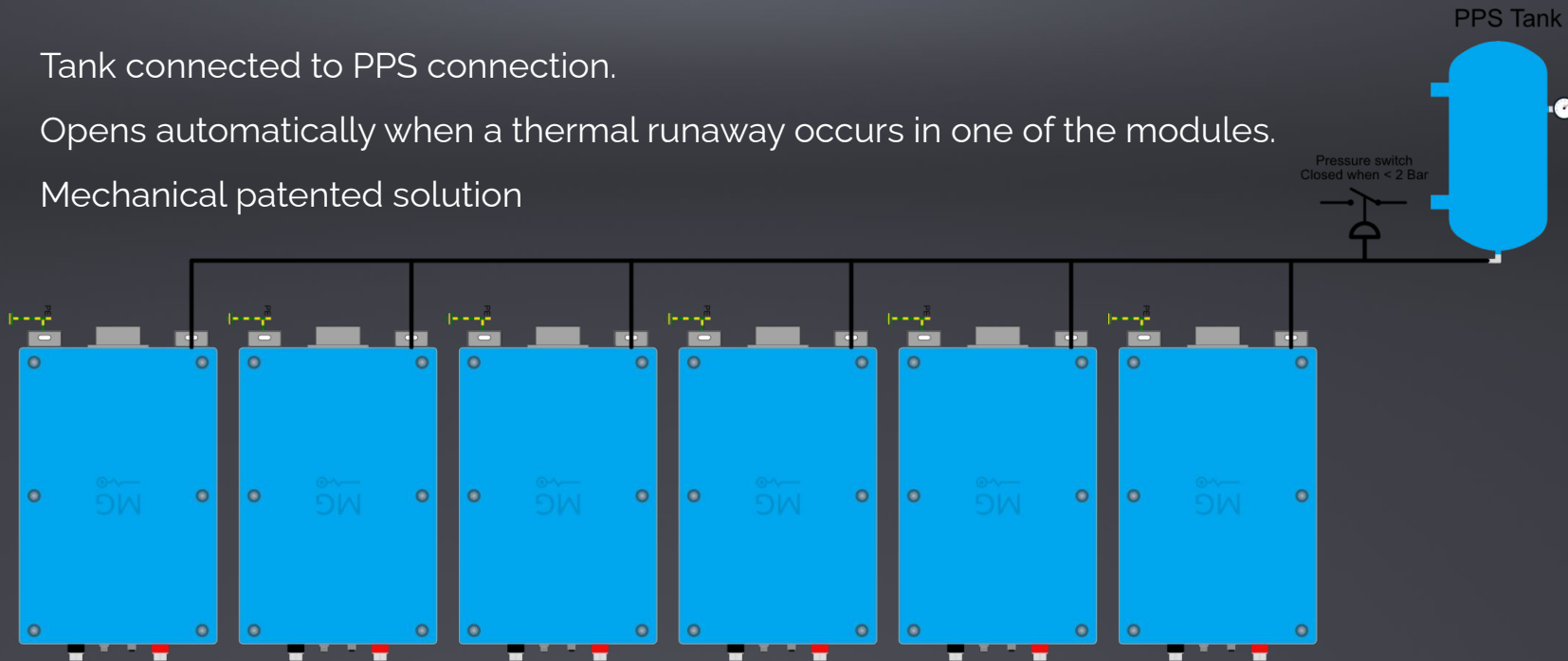
Cell Level Propagation Protection (PPS)

Automatic fire suppression with liquid to prevent cell level propagation

Tank connected to PPS connection.

Opens automatically when a thermal runaway occurs in one of the modules.

Mechanical patented solution



MG

