

Battery Energy Storage System

✓ Basic-Package

What is in it?



Avoid reduction of available energy and power

- By detecting a large SOC spread between at least two racks in same array
- By detecting large cell voltage deviation between cells in one rack
- By detecting a high number of disconnected racks



Prevent cell damaging

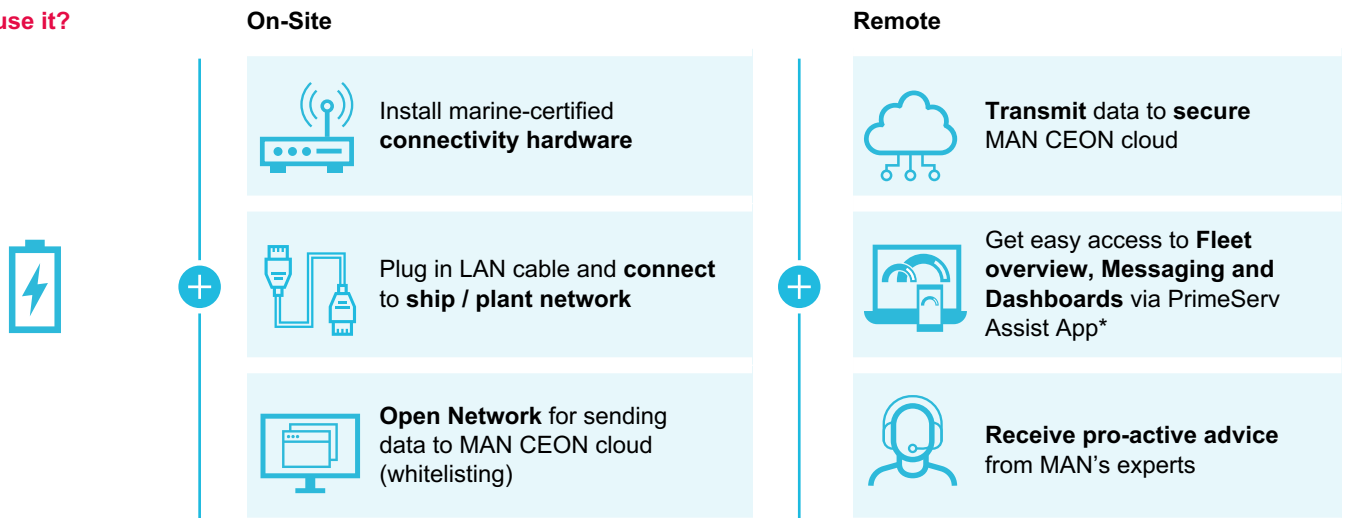
- By detecting a large temperature spread between racks/modules
- By detecting high battery temperature of all racks in the same battery room while taking the respective power demand into account.
→ Avoid faster aging of cells and irreparable cell damage



Know about Battery Energy System status in one view

- Get an overview of all important electrical and thermal signals (State of Charge, State of Health, Currents, Power, Temperatures, ...) on different system levels (System, Rack, ...)
- Alarms and Connection status

How to use it?



*Available for Web-Browser and Android / IOS Smartphones.

Who can use it?

- Available for all Battery Energy Storage Systems from MAN Energy Solutions*
- Permanent internet connection to ensure near real time data transmission
- Specific PrimeServ Assist Basic-Package service scope might vary due to available sensor signal scope

* For final technical validation of connectivity configuration, documentation of the actual installed components on all engine control cabinets needs to be shared.

For further information, please visit:

www.man-es.com/services/strategic-expertise/digitalization or contact your local IGC contact via www.man-es.com/locationfinder

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