

BCM.1 module

DualGuard-S – central battery system

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- Automated monitoring of up to four battery arrays
- Temperature-controlled charging control of up to 32 charging modules
- Automated monitoring of each charging module via the CCB bus with individual error warnings via the TFT touch display
- LED display indicating ready, boost charge, charging malfunction and insulation defect
- Individual indication of isolation faults per circuit
- Automatic monitoring of isolation measuring device
- Alternating charging regulation during trickle charging and more than one charging module
- Relay contacts for forwarding of disruption, boost charging and insulation defect
- All module connections are wired to a three level tension-spring installation terminal
- Simple, time-saving snap-on click installation on device rack
- Meets all EMV requirements for industrial and commercial use
- DEKRA system certification documents product quality and compliance with standards for the entire system
- Conforms to RoHS and REACH

Degree of protection	IP20
Protection class	II
Ambient temperature range	-5°C – +55°C
Relative humidity	10% – 95%, non-condensing
Air pressure	795...1080 hPa
Pollution level	2
Electromagnetic compatibility	Industrial EN 61000-6-2, Commercial EN 61000-6-3

Order details

Model	Included with delivery	Order no.
BCM.1 module	Battery control module for component rack installation	40071361540

