

Technical Information

Handling and Warehousing 14S1P

- Products:**
- TS Battery Module (4,8 kWh) with Active Battery Optimizer (ABO)
 - Battery Module 4.8-1C-HV1000

Handling - Advice on safe handling

- Avoid a short-circuit of the cell; Avoid mechanical damage of the cell; Do not open or disassemble.
- Protection against fire and explosion are recommended.
- Keep away from open flames, hot surfaces and sources of ignition.


Warehousing - Requirements for storage rooms and vessels

- Store at room temperature from -10 to 50 °C (recommended 20°C).
- The recommended storage capacity is from 20 to 50 % of the nominal capacity (OCV approx. 50,0 +/- 0,1 V).
- Keep the battery module in the original container.


Transport Information

Proper shipping name: ID Number: Hazard Class or Division: Packing group: Label:	Lithium-ion batteries UN3480 9 - 9a
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Land transport (ADR/RID)

UN number: ADR/RID class: Classification code: Hazard label:	3480 9 M4 9a	
ADR/RID packing group: Limited quantity: Tunnel restriction code: Description of the goods:	- LQ 0 E Lithium-ion batteries	
Other applicable information (land) LQ 0: No exemption under the conditions of 3.4.2. Transport category: 2		

Marine transport

UN number: IMDG code: Marine pollutant: Hazard label:	3480 9 No 9a	
IMDG packing group: EmS: Limited quantity: Description of the goods:	- F-A, S-I None Lithium-ion batteries	
Other applicable information (marine) -		

Air transport

UN/ID number: ICAO/IATA-DGR: Hazard label:	3480 9 9:	
ICAO packing group: Limited quantity Passenger: IATA-packing instructions Passenger:	- - - 965	IATA-max. quantity - Passenger: 5 kg G IATA-packing instructions - Cargo: 965 IATA-max. quantity - Cargo: 35 kg G Description of the goods: Lithium-ion batteries
Other applicable information (air) Lithium equivalent: 48.2 g Wh-rating per cell: 345 Wh		