

Product leaflet

Product	Model No.	Ordering No.
Battery, STD	SR 501	R06-0108
Battery, STD	SR 701	R06-0708
Battery, HD	SR 502	T06-0101
Battery, HD	SR 702	T06-0701
Battery, EX	SR 502 EX	R06-2070

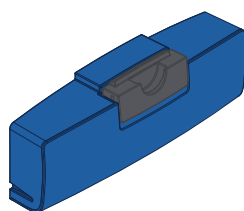
Product description

Sundström's battery-powered SR 500, SR 500 EX and SR 700 fans use lithium-ion batteries. The SR 500 and SR 700 are available with two battery options, a standard (STD) battery and a heavy duty (HD) battery. These batteries are rechargeable and can be fully charged in approx. 4 hours.

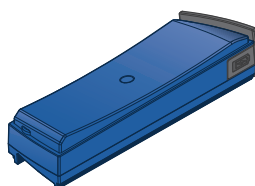
Discard used batteries at a recycling station.

Technical specification

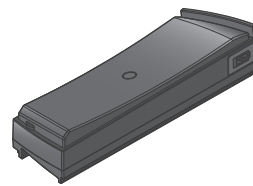
	SR 501 / SR 701	SR 502 / SR 702	SR 502 EX
Cell type	Lithium-ion	Lithium-ion	Lithium-ion
Nominal cell voltage	14.4 V	14.4 V	18 V
Capacity	2.25 Ah	3.5 Ah	3.0 Ah
Energy density	30.4 Wh	50.88 Wh	54 Wh
Energy density/cell	7.6 Wh	12.72 Wh	10.8 Wh
No. of cells per battery	4	4	5
Weight	SR 501: 320 g SR 701: 270 g	SR 502: 320 g SR 702: 270 g	SR 502 EX: 530 g
Service temperature	-10 - +55°C, < 90% RH	-10 - +55°C, < 90% RH	-10 - +40°C, < 90% RH
Storage temperature	-20 - +40°C, < 90% RH	-20 - +40°C, < 90% RH	-20 - +40°C, < 90% RH
Approvals	IEC 62133-2:2017/Amd1:2021		



SR 701 / SR 702



SR 501 / SR 502



SR 502 EX



Sundström Safety AB

Tel: +46 10 484 87 00
Västergatan 4
SE-341 50 Lagan

Sundström 
www.srsafety.com

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Transport

Batteries are transported either together with the fans or as spare parts.

Transport of lithium-ion batteries

	Lithium-ion batteries in equipment	Lithium-ion batteries
Road	UN 3481 Special provision 188, ADR/ADR-S In accordance with the current edition	UN 3480 Special provision 188, ADR/ADR-S In accordance with the current edition
Sea	UN 3481 Special provision 188, IMDG Code In accordance with the current edition	UN 3480 Special provision 188, IMDG Code In accordance with the current edition
Air	UN 3481 Packaging instruction 967, Section II, IATA-DGR In accordance with the current edition	UN 3480 Packaging instruction 965, Section IB, IATA-DGR In accordance with the current edition

We guarantee and can demonstrate that each battery/cell is compliant with the requirements and criteria of the UN Manual of Tests and Criteria, Part III, Section 38.3.



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