

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 501 EX	R06-2002
Battery, EX	SR 502 EX	R06-2070

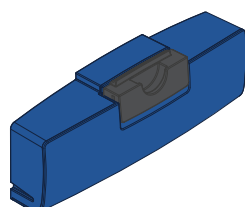
Product description

Sundström's battery-powered SR 500 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. Sundström's battery-powered SR 500 EX fans use a nickel-metal hydride and lithium-ion battery. These batteries are rechargeable and can be fully charged in approx. 4 hours.

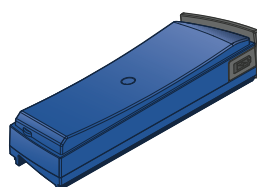
Discard used batteries at a recycling station.

Technical specification

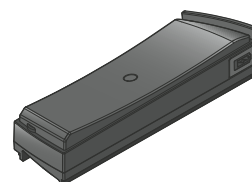
	SR 501 / SR 701	SR 502 / SR 702	SR 501 EX / SR 502 EX
Cell type	Lithium-ion	Lithium-ion	Nickel-metal hydride / Lithium-ion
Nominal cell voltage	14.4 V	14.4 V	13,5 V / 18 V
Capacity	2.25 Ah	3.5 Ah	2.1 Ah / 3.0 Ah
Energy density	30.4 Wh	50.88 Wh	28 Wh / 54 Wh
Energy density/cell	7.6 Wh	12.72 Wh	2.6 Wh / 10.8 Wh
No. of cells per battery	4	4	11 / 5
Weight	SR 501: 320 g SR 701: 270 g	SR 502: 320 g SR 702: 270 g	SR 501 EX: 605 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



SR 701 / SR 702



SR 501 / SR 502



SR 501 EX / SR 502 EX

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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 2023	UN 3480 Special provision 188, ADR/ADR-S 2023
Sea	UN 3481 Special provision 188, IMDG Code 41-22	UN 3480 Special provision 188, IMDG Code 41-22
Air	UN 3481 Packaging instruction 967, Section II, DGR 64	UN 3480 Packaging instruction 965, Section IB, DGR 64

We guarantee and can demonstrate that each battery/cell is compliant with the requirements and criteria of the UN (United Nations) test manual, Part III, Section 38.3, Revision 6, Amendment 1.

Transport of nickel-metal hydride batteries

	Nickel-metal hydride in equipment	Nickel-metal hydride batteries
Road	Not covered by ADR	Not covered by ADR
Sea	UN 3496 Special provision 963, IMDG Code 41-22 (Only Hazardous Goods if more than 100 kg)	UN 3496 Special provision 963, IMDG Code 41-22 (Only Hazardous Goods if more than 100 kg)
Air	"Not Restricted" Special provision A199, DGR 64	"Not Restricted" Special provision A199, DGR 64



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