

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 502	T06-0115
Battery, EX	SR 501 EX	R06-2002

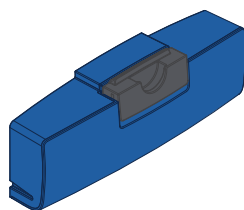
Product description

Sundström's battery-powered SR 500 and SR 700 fans use lithium-ion batteries. The SR 500 is 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 battery. These batteries are rechargeable and can be fully charged in approx. 2 hours.

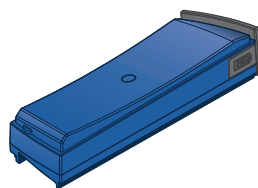
Discard used batteries at a recycling station.

Technical specification

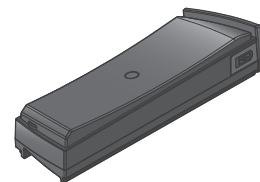
	SR 501, SR 701	SR 502	SR 501 EX
Cell type	Lithium-ion	Lithium-ion	Nickel-metal hydride
Nominal cell voltage	14.8 V	14.8 V	13.5 V
Capacity	2.2 Ah	3.6 Ah	2.1 Ah
Energy density	33 Wh	53 Wh	28 Wh
Energy density/cell	8.25 Wh	6.62 Wh	2.6 Wh
No. of cells per battery	4	8	11
Weight	SR 501: 280 g SR 701: 235 g	410 g	605 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 501/502



SR 501 EX



Head Office

Tel: +46 10 484 87 00

Visiting address:
Stockholmsvägen 33
SE-181 33 Lidingö

Factory

Tel: +46 10 484 87 00

Visiting address:
Västergatan 4
SE-341 50 Lagan

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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 2019	UN 3480 Special provision 188, ADR/ADR-S 2019
Sea	UN 3481 Special provision 188, IMDG Code 39-18	UN 3480 Special provision 188, IMDG Code 39-18
Air	UN 3481 Packaging instruction 967, Section II, DGR 60	UN 3480 Packaging instruction 965, Section IB, DGR 60

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 5, 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 37-14 (Only Hazardous Goods if more than 100 kg)	UN 3496 Special provision 963, IMDG Code 37-14 (Only Hazardous Goods if more than 100 kg)
Air	"Not Restricted" Special provision A199, DGR 60	"Not Restricted" Special provision A199, DGR 60



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