



Elotec PowerHouse is a 12V battery enclosure. This enclosure is intended for use together with Aspect's internal charger. The enclosure is rated IP44.

Safe and easy installation is made possible with the pre-installed terminal PCB with battery plugs for each battery. The connection to Aspect is protected by a 2.5 A plug-in fuse.

Aspect and PowerHouse is EN54-4 compliant

Battery sizes and backup times

Battery	Total	EN 54*	Aspect backup (C-filter effect)		
			Min.	50%	Max.
2×7 Ah	14 Ah	x	20 t	14 t	9 t
3×7 Ah	21 Ah	x	31 t	21 t	14 t
4×7 Ah	28 Ah	x	41 t	28 t	18 t
2×9 Ah	18 Ah	x	26 t	18 t	12 t
3×9 Ah	27 Ah		40 t	27 t	18 t
4×9 Ah	36 Ah		53 t	36 t	24 t
2×12 Ah	24 Ah		35 t	24 t	16 t

*) Aspect is able to charge 24 Ah batteries according to EN54-4 but continues to charge with 1,5A until batteries are fully charged.

Technical specifications

Nominal voltage	12 V
Max. battery capacity	4 × 12 V / 9 Ah (total 36 Ah)
Battery fuse	T2,5A plug-in
Enclosure rating	IP44
Max. cable length	10 m (PR 1.5 mm ²)
Dimensions (B×H×D)	272 × 530 × 143 mm

Ordering information

PH12-36B	PowerHouse battery housing
SIKRING2,5A	Plug-in fuse, 2.5 A

