

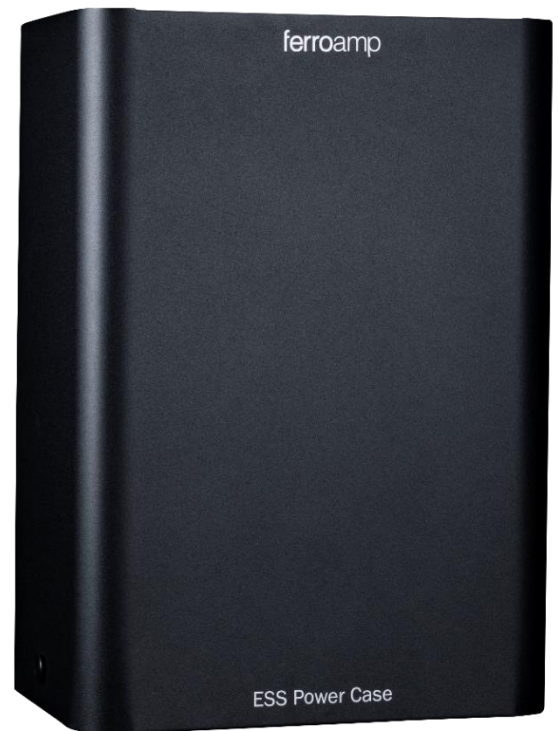
ESS Power Case

Modular and future proof energy storage system

- Upgradable system to allow expansion over time
- Adaptable to power capacity needs
- Integrated connections for up to 3 SSO's



Bottom view



Front view

ESS System order guide

ESS System*	ESS Power Case PF10004	ESO Module PE00751	ESS Battery Main Controller PB10006	ESS Battery Module 3.55 kWh PB10003	ESS Battery Bracket** PB10004
ESS 7/2	1	1	1	2	-
ESS 7/4	1	2	1	2	-
ESS 10/3	1	1	1	3	-
ESS 10/6	1	2	1	3	-
ESS 14/4	1	1	1	4	-
ESS 14/8	1	2	1	4	-
ESS 17/5	1	1	1	5	-
ESS 17/10	1	2	1	5	-

*System configuration name, for system performance see datasheet of ESS Battery and ESO Module.

** Needed when adding a module and needs to purchase more brackets.

ESS Power Case

Product data	ESS Power Case
Part number	PF10004
E-number	27 402 58
Connections for ESO Modules	1 - 2
DC-link connections*	0 - 3
Rated current	63 A
Rated voltage	1000 VDC
Cable gland (DC-link)	1 x 10-20 mm
Multi-cable grommet (SSO's & Battery)	4 x 6-12 mm 4 x 4-6 mm
Communication	CAN-bus over RJ45
Dimensions HxWxD	493x350x210 mm
Weight	12 kg
Material	Cold rolled steel
Color and finish	Black powder coating
Ambient temperature	0°C to 45°C
Protection class	IP 20
Compliance	EN 61439-1 & EN 61439-2

*Fuse holders are shipped with 15A gPV fuses for connecting SSOs. The fuse holders are rated up to 32A and can be changed to preferred size depending on use case.