

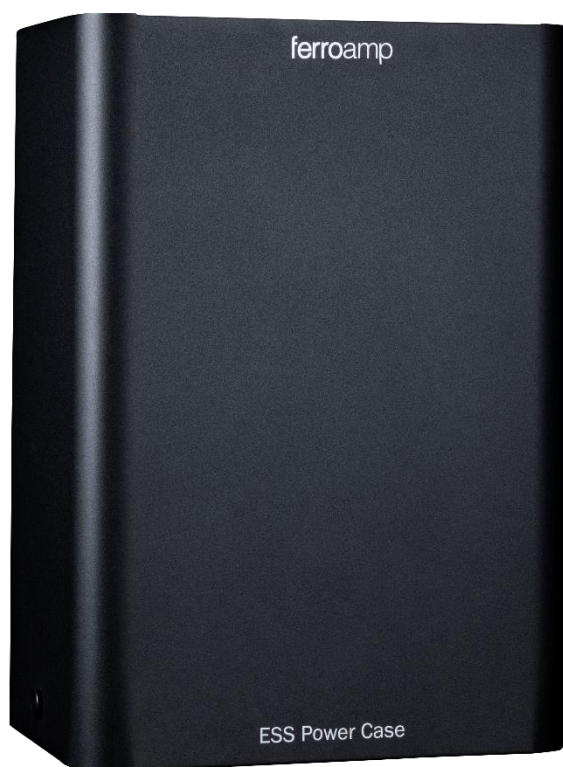
ESS Power Case

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 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 |

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

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.