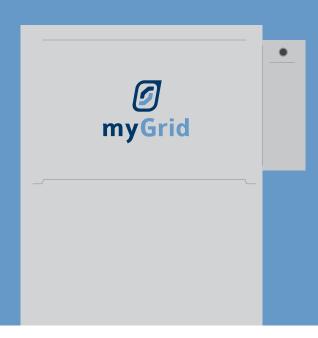


myGrid



Our myGrid kits are an expertly designed battery solution to complement any power system. The trusted sealed gel lead acid batteries are perfectly matched to the powerful SP PRO range, providing a reliable source of power for both Off and On Grid applications.

By combining a myGrid kit with an SP PRO and a renewable source such as solar, wind or hydro, you can be sure you will never be without power.

The myGrid kit provides everything you need to take control of your power today.

Kit Highlights

- 8kWh 32kWh total storage at C100 capacity
- Suitable for On Grid and Off Grid applications
- **O** Cost effective over the life of the battery
- Pre-engineered, ready to assemble on site
- Powered by high quality German Sonnenschein sealed gel lead acid batteries
- Safe and proven technology

myGrid kits

| 24 V | 48 V | | |
|-------------|-------------|--|--|
| MG008024-S6 | MG016048-S6 | | |
| MG016024-S6 | MG032048-S6 | | |

myGrid Specifications

The myGrid kit includes everything you need to connect your SP PRO. Each myGrid kit has been tested by Selectronic to ensure all components are compatible and can be installed to local standards in a quick and efficient manner.

Kit Contents

| Ø | Battery | enc | losure |
|---|---------|------|---------|
| ۳ | Dattery | CIIC | iosui c |

O DC Switchbox

DC Battery cables

DC Battery sense cables

| Ø | Three | pole | 250A | DC | circuit | breaker |
|---|-------|------|------|----|---------|---------|
| | | | | | | |

Pre charge / battery sense circuit breaker

Battery interconnects

Batteries (shipped directly from supplier)

| Part number bas | Off Grid | Solar Hybrid based on C10 Capacity | Battery Voltage Nominal | Suitable SP PRO Single phase | Maximum AC Coupled Sola | 0 6 04 6 | No. of | |
|-----------------------|---------------------------|--|-------------------------------|---------------------------------|---|--|--|------------------|
| | based on C100 Capacity | | | | Managed with Selectronic Certified Inverters | Generic AC Coupling* | On Grid, Off Grid Generator support | Battery Boxes |
| MG008024-S6 8 kWh | 6.2 kWh | 24 V | SPMC240 | 6 kW | 3 kW | Yes, On Grid requires additional module. | 1 | |
| | | | SPMC241 | 9 kW | 3 kW | | | |
| MG016024-S6 16 kWh 12 | 12.5 kWh 2 | 24V | SPMC240 | 6 kW | 3 kW | | 2 | |
| | | | SPMC241 | 9 kW | 4.5 kW | | | |
| MG016048-S6 16 kWh 12 | 12.5 kWh | .5 kWh 48 V | SPMC481 | 10 kW | 5 kW | | 2 | |
| | | | SPMC482 | 15 kW | 6 kW | | | |
| MG032048-S6 32 kWh | 22 144/6 | kWh 25 kWh | 48 V | SPMC481 | 10 kW | 5 kW | | 4 |
| | 32 KVVII | | | SPMC482 | 15 kW | 7.5 kW | | 4 |

^{*} Maximum AC coupled solar if generic grid tie inverters set to 51Hz, 0.1s shutdown time

| | Dimensions W x H x D mm | Weight | Comments | | | |
|---|---|------------|--|--|--|--|
| Battery enclosure (per box) including DC distribution panel | 960 x 500 x 470 | 25 kg | IP43, High quality Zincalume Powder coated steel | | | |
| Battery weight (per box) | | 213 kg | | | | |
| SP PRO SPMC Inverter | 375 x 690 x 220 | 35 - 42 kg | | | | |
| Battery protection | Three pole 250A DC circuit breaker. Remote trip option available | | | | | |
| Battery Type | Sonnenschein Solar Block Sealed Gel Lead Acid | | | | | |
| Grid inverter for managed AC coupled solar | All Selectronic Certified grid tie inverters | | | | | |
| Grid inverter for generic AC coupled solar | Any AS4777.2:2005 AS4777.3:2005 certified single phase grid tie inverter with an AC output no greater than that specified in the above table - Not recommended for Off Grid | | | | | |

Specifications subject to change without notice.