

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-grid 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

- ④ 8kWh - 32kWh total storage at C100 capacity
- ④ Suitable for on-grid and off-grid applications
- ④ Cost effective over the life of the battery
- ④ Pre-engineered, ready to assemble on site
- ④ Powered by high quality German Sonnenschein sealed gel lead acid batteries
- ④ Safe and proven technology

myGrid kits

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

Grid Independence | Outstanding Reliability | Ultimate Flexibility

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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

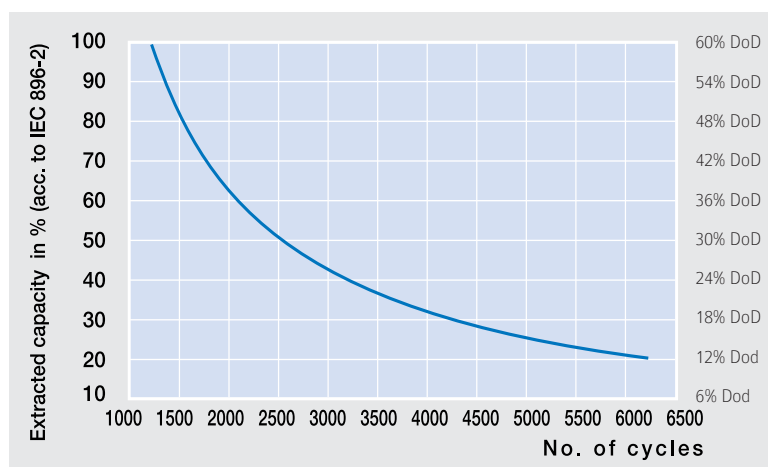
-  Battery enclosure
-  DC Switchbox
-  DC Battery cables
-  DC Battery sense cables
-  Three pole 250A DC circuit breaker
-  Pre charge / battery sense circuit breaker
-  Battery interconnects
-  Batteries (shipped directly from supplier)

Part number	Off Grid based on C100 Capacity	Solar Hybrid based on C10 Capacity	Battery Voltage Nominal	Suitable SP PRO Single phase	Maximum AC Coupled Solar Allowed		On Grid, Off Grid Generator support	No. of Battery Boxes
					Managed with Selectronic Certified Inverters	Generic AC Coupling*		
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	12.5 kWh	24V	SPMC240	6 kW	3 kW		2
				SPMC241	9 kW	4.5 kW		
MG016048-S6	16 kWh	12.5 kWh	48 V	SPMC481	10 kW	5 kW		2
				SPMC482	15 kW	6 kW		
MG032048-S6	32 kWh	25 kWh	48 V	SPMC481	10 kW	5 kW		4
				SPMC482	15 kW	7.5 kW		

* 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 Zinalume 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 AS4777.2:2015 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.



Endurance in cycles according to IEC 896-2

This graph is based on data provided by Sonnenschein