



 **SELECTRONIC**


myGrid

MG0240A
MG0240B
MG0241A
MG0241B
MG0481A
MG0481B
MG0482A

MG0482B
MG1201A
MG1201B
MG1200A
MG1200B
MG1202A
MG1202B

myGrid kits

Expertly Designed. Precisely Manufactured.

With the new myGrid Energy Centre, managing your energy is now possible. The myGrid kit is a convenient and simple way to store energy and use it at the time of your choice.

By incorporating renewable energy, the myGrid range gives you a variety of options that allows you to manage renewable, stored energy and the grid.

Regardless of whether you have an existing solar system (retro fit) or require a new system, the myGrid Energy Centre can be easily integrated to give you the opportunity to immediately take control of your energy.

The myGrid Energy Centre gives you:

Control over your power bill using load-shifting to store your surplus energy from the renewables and use it when electricity costs are high.

Independence from the grid, you now have the choice of when and how you use the grid.

Peace of mind when the grid goes down, your power doesn't.

Choice to self-consume, storing unused solar for later use.

Reliability you will never run out of power.

Flexibility from 3kW up to 120kW.

Independence | Peace of mind | Reliability | Flexibility

+61 3 9727 6600 | www.selectronic.com.au | facebook.com/SelectronicAustralia

myGrid kits SPECIFICATIONS

The myGrid Energy Centre includes everything you need except for your renewables. Each myGrid Energy Centre has been tested by Selectronic to ensure all components are compatible and can be installed to local standards in a quick and efficient manner.

Includes integrated battery circuit breaker.
Quality German batteries included in each kit.

As an added bonus each SP PRO inverter sold as part of a myGrid Energy Centre will receive an additional 12 months warranty.

Part number	Inverter	Battery type ¹	Usable Energy ²	Battery Capacity	Max AC coupled PV KACO / Generic ³	Battery Voltage	Number of battery boxes ⁴
MG0240A	SPMC240	Gel Cyclic	5 kWh	8 kWh	4 kW / 3 kW	24 V	1
MG0240B			10 kWh	16 kWh	6 kW / 3 kW		2
MG0241A	SPMC241		5 kWh	8 kWh	4 kW / 4 kW		1
MG0241B			10 kWh	16 kWh	8 kW / 4.5 kW		2
MG0481A	SPMC481		10 kWh	16 kWh	8 kW / 5 kW	48 V	2
MG0481B			20 kWh	32 kWh	10 kW / 5 kW		4
MG0482A	SPMC482		10 kWh	16 kWh	8 kW / 7.5 kW		2
MG0482B			20 kWh	32 kWh	15 kW / 7.5 kW		4
MG1201A	SPMC1201		25 kWh	40 kWh	15 kW / 7.5 kW	120 V	5
MG1201B			50 kWh	80 kWh	15 kW / 7.5 kW		10
MG1200A	SPLC1200		25 kWh	40 kWh	20 kW / 15 kW		5
MG1200B			50 kWh	80 kWh	30 kW / 15 kW		10
MG1202A	SPLC1202	25 kWh	40 kWh	20 kW / 20 kW	5		
MG1202B		50 kWh	80 kWh	35 kW / 20 kW	10		

1. Gel cyclic - Sonnenschein SOLAR BLOCK.

2. To 40% SoC at C100 rating.

3. Max AC output power from PV grid inverter. KACO is managed AC coupled solar. Generic is unmanaged AC coupled solar

4. Battery boxes are stackable up to 4 boxes high when suitably anchored and mounted on a level, solid concrete slab.

	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 - Suitable for outdoors. Stackable up to 4 boxes high when suitably anchored and mounted on a level, solid concrete slab.
SP PRO Inverter	345 x 545 x 215	29-35 kg	Can mount under an eave
Battery protection	Dual pole 250A DC circuit breaker. Remote trip option available.		
Grid inverter for managed AC coupled solar	Suitable for all KACO Powador 02 (manufactured after Jan 2011) and 00 (manufactured after Apr 2013) series inverters.		
Grid inverter for generic AC coupled solar	Any AS4777:2, 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		
SP PRO Warranty	3 - 8 years (conditions apply see website for details)		
Option	Dimensions W x H x D mm	Weight	Comments
Inverter mounting panel	900 x 850 x 75	25 kg	Option for myGrid energy centre to simplify installation of SP PRO and KACO Powador inverters.

Product: myGrid Kits
Document No: BR0006_02 myGrid Data Sheet