

String Inverters



String Inverters



- LCD touch display
- Online monitoring
- Max efficiency up to 97.1%
- IP65 Rated

Order No	Model No.	Description
2500979789	X1-2.5	2.5kW Single Phase String Inverter
2501482431	X1-3.6T	3.5kW Single Phase Dual String Inverter 2 x MPPT
2501482427	X1 0.7	X1 0.7KW Single Phase Inverter
2501482428	X1 1.1	X1 1.1KW Single Phase Inverter
2501482429	X1 1.5	X1 1.5KW Single Phase Inverter
2501482430	X1 2.0	X1 2.0KW Single Phase Inverter

Inverters and Batteries



Hybrid Inverters



- IP65 Protection
- DC Couple and AC couple to retrofit systems
- 20A Max charging/discharging current

Order No	Model No.	Description
2501542740	X1 G4- Hybrid 3.0 D	3.0kW Hybrid Inverter
2501482433	X1 G4- Hybrid 3.7 D	3.7kW Hybrid Inverter
2501482434	X1 G4- Hybrid 5.0 D	5.0kW Hybrid Inverter
2501482435	X1 G4- Hybrid 7.5 D	7.5kW Hybrid Inverter

Battery Storage



- Systematic design, in-depth optimization and seamless connection with Solax Hybrid inverter
- Unique battery heating technology, which is capable to work at low temperature
- Modular stacking design, easy installation, supporting floor and wall mounting
- Auto power replenishment technology is adopted to prevent battery over-discharge
- IP65, supporting indoor and outdoor installation
- Remote fault diagnosis, upgrade and maintenance

Order No	Model No.	Description
2501482438	Triple Power X-ESS 3.0kWh	3.0kWh Lithium Battery Storage Unit
2501482440	Triple Power X-ESS BMU 3.0	BMU for 3.0kWh Battery inc Battery Base
2501482436	5.8KW MASTER	Triple Power 5.8kW Master Battery
2501482437	5.8KW SLAVE	Triple Power 5.8kW Slave Battery, Max 3 Used with Master Battery

X1 Range



- Single phase inverter with low start up voltage
- 2 MPPT with wide voltage range 100 - 530V
- Remote monitoring
- Maximum 97.4% efficiency
- IP65 Rated



Order No	Model No.	Description
2501505847	X1-FIT-5.0	5.0kW AC Charger
2501505848	X3-FIT-8.0	8.0kW AC Charger 3 Phase
2501505849	X3-FIT-10.0	10.0kW AC Charger 3 Phase
2501505850	X3-FIT-12.0	12.0kW AC Charger 3 Phase
2501505851	X1-FIT-15.0	15.0kW AC Charger 3 Phase

X3 PRO Range



- Three phase inverter
- Supports up to 150% over-sizing, excess energy to battery
- Ultrawide MPPT voltage range
- Online monitoring
- IP66 Rated



Order No	Model No.	Description
2501505852	X3 PRO 8.0	8kW 2XMPPT 3PH Inverter c/w Wifi & DC
2501505853	X3 PRO 10.0	10kW 2XMPPT 3PH Inverter c/w Wifi & DC
2501505854	X3 PRO 12.0	12kW 2XMPPT 3PH Inverter c/w Wifi & DC
2501505855	X3 PRO 15.0	15kW 2XMPPT 3PH Inverter c/w Wifi & DC
2200000216	X3 PRO 25kW	25kW 2XMPPT 3PH Inverter c/w Wifi & DC
2200000217	X3 PRO 30kW	30kW 2XMPPT 3PH Inverter c/w Wifi & DC

X3 Hybrid Range



- In-built EPS changeover switch
- Supports up to 150% over-sizing, excess energy to battery
- Fast charging and high power discharge, max 30A charging and discharge current
- Includes WiFi dongle
- IP65 Rated

Order No	Model No.	Description
2501536186	X3-HYBRID-5.0E SOLAX	5kW 3 Phase Hybrid Inverter
2501536187	X3-HYBRID-6.0E SOLAX	6kW 3 Phase Hybrid Inverter
2501536188	X3-HYBRID-8.0E SOLAX	8kW 3 Phase Hybrid Inverter
2501536189	X3-HYBRID-10.0E SOLAX	10kW 3 Phase Hybrid Inverter
2501536190	X3-HYBRID-12.0E SOLAX	12kW 3 Phase Hybrid Inverter
2501536191	X3-HYBRID-15.0E SOLAX	15kW 3 Phase Hybrid Inverter





Hybrid Inverters



The libbi is the new hybrid inverter and battery bundle produced by myenergi. This inverter allows for seamless integration between all myenergi devices. Up to 4 batteries can be added to the libbi in parallel

- 2 MPP Trackers
- AC/DC Surge Protection: DC Type II, AC Type III
- 540mm x 590mm x 240mm
- IP65 Rated

Order No	Model No.	Description
2501541739	LIBBI-HS3680	libbi 3.68kW Hybrid Inverter
2501541740	LIBBI-HS5000	libbi 5.0kW Hybrid Inverter

Battery Storage



- Integrate with your myenergi devices, prioritising stored electricity to power your home, eddi or zappi
- Choose whether you want to charge your libbi from solar, grid or a mixture of both. When charging from grid libbi optimises around your time of use or dynamic tariff
- myenergi app allows you to access and control your libbi from anywhere in the world. Live displays allow you to monitor your imported and exported electricity, all in one place
- Each battery module stores 5kWh of electricity. Combining four together provides up to 20kWh of storage
- libbi works as both an AC and DC coupled battery system with solar PV. Connect PV without the need for a separate inverter or retrofit to any existing PV system
- Instant energy availability to a dedicated socket or lighting circuit in the event of a power cut

Order No	Model No.	Description
2501541741	LIBBI-B05H	libbi 5kWh Battery Storage Unit (Modular System 5kWh - 20kWh)

Energy Diverter for Heaters



- Solar power diverter that helps you to make the most of your self-generated power
- Excess energy will go directly to a designated appliance such as an immersion heater
- Works alongside battery storage systems
- App controllable



Order No	Model No.	Description
2501523237	EDDI-16A1P02H	Eddi Microgen Energy Diverter for Heaters

Harvi Wireless Sensor



- Wireless power sensor
- Grid/generation/storage measurement configurable
- Fast and accurate measurement



Order No	Model No.	Description
2501312484	HARVI65A3P	Harvi Energy Harvesting Wireless Sensor 3 Inputs 25W to 15kW Range

libbi Controller



- The myenergi libbi controller is required for installing the libbi home hybrid inverter and batteries
- 146 x 165 x 51mm or 146 x 217.5 x 51mm including antenna

Order No	Model No.	Description
2501574128	LIBBI-C110W	libbi Controller



libbi Top Cover



The libbi battery top cover acts as a cosmetic piece when installing a 15/20kW system. With the batteries sitting in two banks of two, the set without the inverter on top would have handles visibly showing on the top. The top cover covers these handles.

Order No	Model No.	Description
2501574129	LIBBI-TP1	libbi Top Cover

libbi Feet Mount



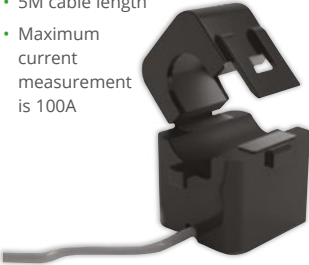
The libbi floor stand is used for installs on uneven surfaces. With libbi being IP65 rated, you may find the unit being installed outside. The floor stand levels the unit but also raises it off the ground to avoid the unit being in a puddle of water for example.

Order No	Model No.	Description
2501574130	LIBBI-FS01	libbi Feet Mount

100A Transformer



- Current transformer that clips around the incoming live input cable to monitor the current flowing through it
- Information is shown on the LCD display of the Eddi
- 5M cable length
- Maximum current measurement is 100A

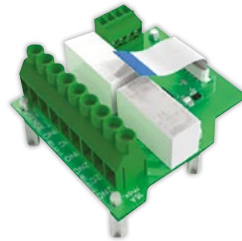


Order No	Model No.	Description
2501312485	CT100-16-05	100A 16mm Transformer c/w 5m Cable

Relay & Sensor Boards



- Two independent multi-function relays (16A)
- Two temperature sensor inputs (PT1000)
- eSense input (isolated 230V detection for low tariff etc.)



Order No	Model No.	Description
2501312483	EDDIRLYBD	Relay & Sensor Board for Eddi

Cable Expansion Kits



- Expansion packs allowing modules to be combined
- Each module can store up to 5kWh of electricity, so combining 4 of them together would provide up to 20kWh of storage

Order No	Model No.	Description
2501596681	LIBBI-EK051	libbi Cable Expansion Kit for Battery Pack 5kWh
2501541742	LIBBI-EK101	libbi Cable Expansion Kit for Battery Pack 10kWh
2501541743	LIBBI-EK151	libbi Cable Expansion Kit for Battery Pack 15kWh
2501541744	LIBBI-EK201	libbi Cable Expansion Kit for Battery Pack 20kWh



AC Coupled Hybrid Inverter

GivEnergy®

The GivEnergy AC Coupled Inverter works as a standalone energy storage system or alongside solar, hydro, or wind-turbine to store excess energy.

- Control and monitor your Smart System on the move via our GivEnergy Monitoring App and Portal
- Add the battery to an existing Solar PV System without affecting the Government Incentive
- 223D x 260H x 480W (mm)
- 5 Year warranty

Order No	Model No.	Description
2501573171	GIV-AC3.0	3.0kW AC Coupled Hybrid Inverter

Gen 3 Hybrid Inverters

GivEnergy®

The third generation of the GivEnergy Hybrid Inverter is a battery and solar inverter in one unit.

- Can be coupled directly with solar panels to generate usable electricity in the property, as well as storing any excess energy for later use in a battery
- Charge the battery off-peak when it's cleaner, greener and less costly then discharge the battery during peak times for maximum saving
- 588H x 214D x 480W (mm)
- 5 Year warranty

Order No	Model No.	Description
2501595531	GIV-HY3.6 G3	3.6kW Hybrid Inverter Gen 3
2501595532	GIV-HY5.0 G3	5.0kW Hybrid Inverter Gen 3

2.6kWh Battery Storage

GivEnergy®

The 2.6kWh battery pack is ideal for New Build and Social Housing Projects where smaller storage capacity is required to start that can then be increased over time.

- Due to its small and compact design, it is suitable for installation in loft spaces or hard to access areas. Can be banked together to reach the desired capacity for the household
- Control and monitor your Smart System on the move via our GivEnergy Monitoring App and Portal
- Add the battery to an existing Solar PV System without affecting the Government Incentive
- IP65 Rated
- 10 Year Warranty



Order No	Model No.	Description
2501600240	GIV-BAT-ECO2.6	2.6kWh Battery

5.2kWh Battery Storage

GivEnergy®

The 5.2kWh battery pack is GivEnergy's most versatile battery and can be installed in a wide range of locations due to its compact design and can either be wall mounted or floor stood.

- Control and monitor your Smart System on the move via our GivEnergy Monitoring App and Portal
- Add the battery to an existing Solar PV System without affecting the Government Incentive
- IP65 Rated
- 10 Year Warranty



Order No	Model No.	Description
2501573174	GIV-BAT5.2	5.2kWh Battery Storage Unit Gen 1

9.5kWh Battery Storage

GivEnergy®

Ideal for medium to large properties, this battery pack is very popular amongst those customers that are striving for energy independence.

- Control and monitor your Smart System on the move via our GivEnergy Monitoring App and Portal
- Add the battery to an existing Solar PV System without affecting the Government Incentive.
- IP65 Rated
- 10 Year warranty



Order No	Model No.	Description
2501573175	GIV-BAT9.5	9.5kWh Battery Storage Unit Gen 2

All In One 5kW AC Coupled Inverter with 13.5kWh Battery System

GivEnergy®

Primarily working as an on grid system, the All in One can deliver 7.2kW of peak power into the home on top of any solar generation. Complete with a substantial 13.5kWh usable battery pack that stores excess generation.

- Connect up to 6 systems in parallel, giving 80kWh of usable storage
- Charge the battery off-peak when it's cleaner, greener and less costly then discharge the battery during peak times for maximum saving
- When used with our Gateway, in the event of a grid failure, the system will continue to provide power into the home. This allows operation off-grid until grid supply is restored
- 5 Year warranty

Order No	Model No.	Description
2501595529	GIV-AIO-13.5-AC	All in One 5kW AC Coupled Inverter with 13.5kWh Battery System



All in One Gateway

GivEnergy®

By purchasing the additional Giv-Gateway, the All in One can provide whole house backup in the event of a grid failure. The Giv-Gateway provides seamless switching between grid and battery ensuring that your property is always powered.

- Designed to work seamlessly with your clean energy ecosystem, with in-built connection points for your solar array and EV charger
- Pre-installed Energy Meter. Quicker and simpler system installation, which reduces the number of individual mounted components needed
- 20ms Switchover Time. In the event of a grid failure, the system will continue to provide power into the home. This allows operation off-grid until grid supply is restored.
- 5 Year warranty

Order No	Model No.	Description
2501595530	GIV-AIO-GW1	All in One Gateway



PV Isolator

GivEnergy®

- The PV Protect offers the ability to switch off the DC cables in your house when the mains is isolated
- In the event of a grid outage, it will disconnect the solar DC from the inverter, ensuring that there are no live DC cables running through the property
- 5 Year warranty
- 200H x 310W x 93.5D (mm)
- IP20 Rated



Order No	Model No.	Description
2501573182	GIV-PVP	PV Protect Automatic PV Isolator

DC MCB Battery Switch

GivEnergy®

- DC Miniature Circuit Breaker for DC protection on GivEnergy Systems rated at 100A
- Load protection
- Overload/short circuit protection
- Designed for PV systems



Order No	Model No.	Description
2501573181	DCMCB100A	DC MCB Battery Switch

Energy Meter (CT)

GivEnergy®

- 1 Phase Modbus Energy Meter with CT
- 100A CT with 1m reach



Order No	Model No.	Description
2501573180	GEM120CT	Modbus Energy Meter (CT)

Hybrid Earth Bonding Kit

GivEnergy®

- Must be supplied with GEN 3 Hybrids

Order No	Model No.	Description
3600565563	GIV-PE-KIT-G3	GEN 3 Hybrid Earth Bonding Kit

Voltage Optimiser

GivEnergy®

- The Voltage Optimiser is ideal for homes where the grid voltage is too high
- It adjusts the incoming power supply by reducing the voltage supplied to the optimum level, by a choice of either 6V, 12V or 18V. Helping to prolong the life of sensitive devices such as TVs, laptops, and anything else with a circuit board
- 5 Year warranty
- 280H x 450W x 110D (mm)
- IP20 Rated



Order No	Model No.	Description
2501573183	GIV-VO63A	3 TAP 63A Voltage Optimiser

LoRa Wireless Modbus Unit

GivEnergy®

- For use with an energy meter



Order No	Model No.	Description
2501573184	GIV-LORALCD	LoRa Wireless Modbus Unit

Meters with CT Clamp

GivEnergy®

- This meter is ideal for Solar PV energy metering
- Bi-directional energy measurement
- Import / Export / Generation and Consumption
- LCD display with clear green backlight



Order No	Model No.	Description
2501573754	GIV-EM115CT-ID1	Pre Programmed ID1 Em115 Meter With CT Clamp
2501573755	GIV-EM115CT-ID2	Pre Programmed ID2 Em115 Meter With CT Clamp
2501573756	GIV-EM115CT-ID3	Pre Programmed ID3 Em115 Meter With CT Clamp

Battery Cables

GivEnergy®

- Plug to Lug Battery Cable - This cable is used to connect Gen 1 to Gen 2 GivEnergy products
- Plug to Plug Battery Cable - This cable is used to connect Gen 2 to Gen 2 GivEnergy products



Order No	Model No.	Description
2501573176	PLCABLE	Plug to Lug Battery Cable
2501573177	PPCABLE	Plug to Plug Battery Cable

WiFi Dongle

GivEnergy®

- WiFi dongle for GivEnergy Gen1 Hybrid and AC-coupled inverters
- One dongle device is required per installation as their warranty is only valid with internet connectivity



Order No	Model No.	Description
2501573178	GIV-WIFI	WiFi Dongle

4G Dongle

GivEnergy®

- 4G dongle for GivEnergy Hybrid and AC-coupled inverters, compatible with Gen1 and Gen2 inverters
- One dongle device is required per installation as their warranty is only valid with internet connectivity



Order No	Model No.	Description
2501573179	GIV-4G	4G Dongle



Hybrid Inverters

SUN SYNK®

- IP65 Protection
- DC Couple and AC couple to retrofit systems
- 90A Max charging/discharging current
- 6 Time periods for battery charging/discharging

Order No	Model No.	Description
2501519753	SUN-3.6-ECCO	3.6kW/7.2kW MPPT Hybrid Inverter

Battery Storage

SUN SYNK®

- LiFePO4 Lithium Battery Cell
- 100Ah Capacity
- Up to 32 batteries can be used in Parallel
- 440mm x 640mm x 140mm
- 50kg

Order No	Model No.	Description
2501540800	SYNK-IP65-BATTERY	5.12Kwh Lithium Battery Storage Unit IP65 LiFePO4

Battery to Battery Cable

SUN SYNK®

Order No	Model No.	Description
2501540802	SYNK-IP65-MEDCABLES	Battery to Battery Wall Mount Cable IP65 Battery (for 2501540800)

Battery to Inverter Cable

SUN SYNK®

Order No	Model No.	Description
2501540801	SYNK-IP65-LONGCABLES	Battery to Inverter Cable IP65 Battery (for 2501540800)