Denmans
REXEL GROUP

2023/24

SOLAR PV SOLUTIONS

ALL YOU NEED FOR YOUR SOLAR PROJECTS

Solar PV Modules | Optimisers | Inverters & Batteries
Roof Mounting Systems | Isolators, Connectors & Cable

Denmans.co.uk

0800 151 2775

Power up with PV!

Our homes and workplaces are now better heated, cooled and employ vastly more technology than ever before, which is leading to increasing energy demands. The high costs of energy and an increasing awareness and acceptance of climate change and its impacts, is driving the desire to obtain energy from cleaner sources, such as solar PV.

The UK Government has an ambitious target to reduce greenhouse gas emissions in the UK and reach Net Zero by 2050, meaning the renewables market and particularly Solar PV offers a huge opportunity for business growth.

At Denmans we have all the products and expertise to support you and your client's adoption of renewable technology, providing homes and businesses with a sustainable solution that will save them energy and costs for years into the future.

Why are we now seeing a shift to Solar?

- High cost of traditional energy sources
- Increased affordability of solar
- Reduced operating costs (low maintenance once installed)
- Strong ROI
- Contributes to achievement of energy targets / reduced emissions

1,000 cable lines with 300 lines cut to length

Denmans: The solar PV specialist

With over 12 years' experience in solar PV, we can help you deliver successful and timely projects, getting the products you need where and when you need them:

Available for next day delivery.
Same day from selected branches, please check with your local branch.

Wide choice of trusted leading brands:

CLENERGY · DMEGC SOLAR · GivEnergy · GSE Integration · myenergi · SCHLETTER The Solar Mounting Group · SOLAX POWER · SUN SYNK · Trinasolar · VAN DER VALK SOLAR SYSTEMS

Our Product categories

Modules | Mounting Systems | Inverters | Battery Storage | Cables | Meters

Adding Value

We offer more than just products to help your business win!

- **PV solar configurators** – to help you in planning your solar projects – ask your local branch for details.
- **NICEIC MCS installer training** – courses will provide all the necessary training needed to plan, install, commission and maintain solar PV systems. Ask your local branch for details.
- **Pre-fabrication service** – inverters and fuse-boards – email: fabrication@denmans.co.uk
- **Kits** delivered to your sites to save time and costs

We can support you in all your solar projects, large or small!

Residential

- Domestic retrofit
- Regeneration projects
- Social housing
- New build developers

Commercial

- Poultry and dairy farms
- Leisure facilities
- Manufacturing facilities
- Car parks
- Council owned businesses

Plus many more

All your cable needs including:

- Building wire
- Power cable
- Solar cable
- Fire performance cable
- Data cable
- And many more!
- Fixings, protection, termination
- Channel & conduit
- PVC & steel cable management
- Cut lengths

Electrifying solutions that make a sustainable future possible

Our purpose serves as a compass to guide us in our daily actions, supporting our strategy and ensuring we continue to make a positive impact on the world.

Denmans' purpose also highlights our privileged relationship with our customers, because it is built on the foundation of our shared commitment to promoting the adoption of new products and new solutions to improve the comfort, security and energy performance of installations, infrastructure and buildings.

We are committed to bringing electrifying solutions to all sectors, and making the energy transition happen. Our customers are an essential part of our effort to make a sustainable future possible, and our passionate, dedicated and highly knowledgeable teams strive every day to make your activities easier, more efficient and more sustainable.

Discover more here:
www.denmans.co.uk/sustainable-selection

Order in a way to suit you

- Call or email your local branch
- Pick up from the trade counter or get fast and free deliveries
- Delivery tracking updates - just give us your contact details when you order

Branch locator

To find your local branch visit
www.denmans.co.uk/store-finder
or scan the QR code >>

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All information correct at time of going to print. E. & O.E. Unless indicated otherwise, all equipment featured in this catalogue is produced by third party manufacturers.

A complete range for all applications

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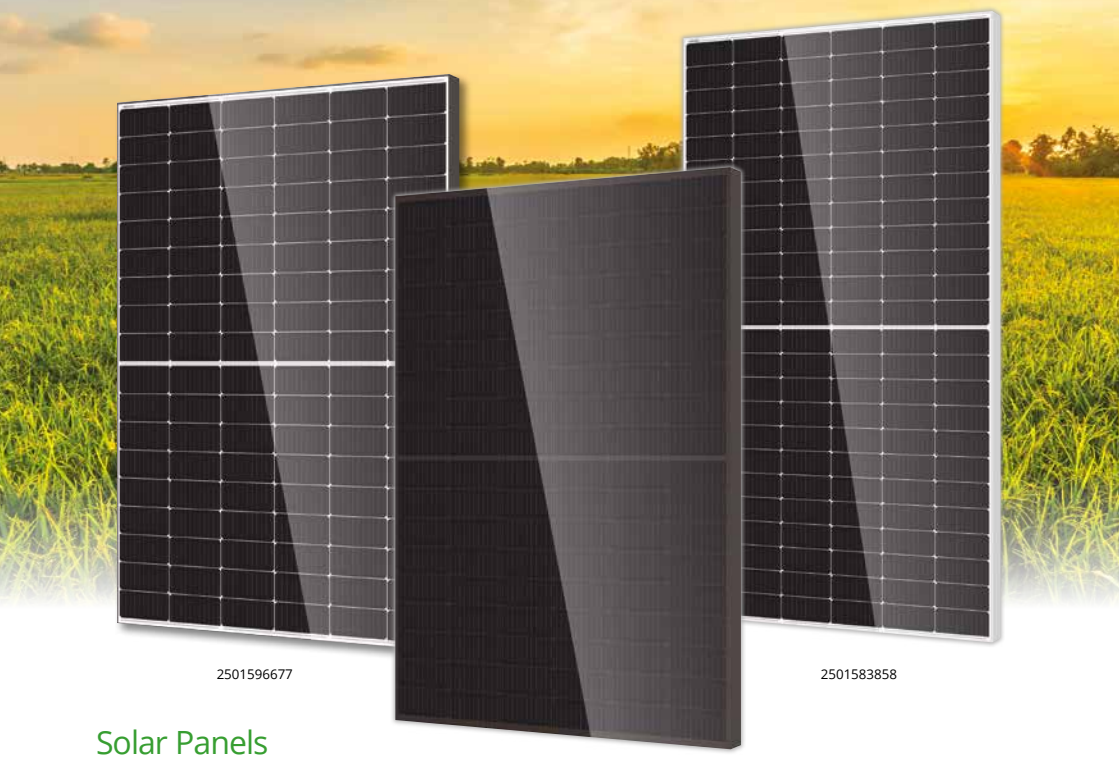
Solar PV Modules



2501596677

2501583858

2501596675

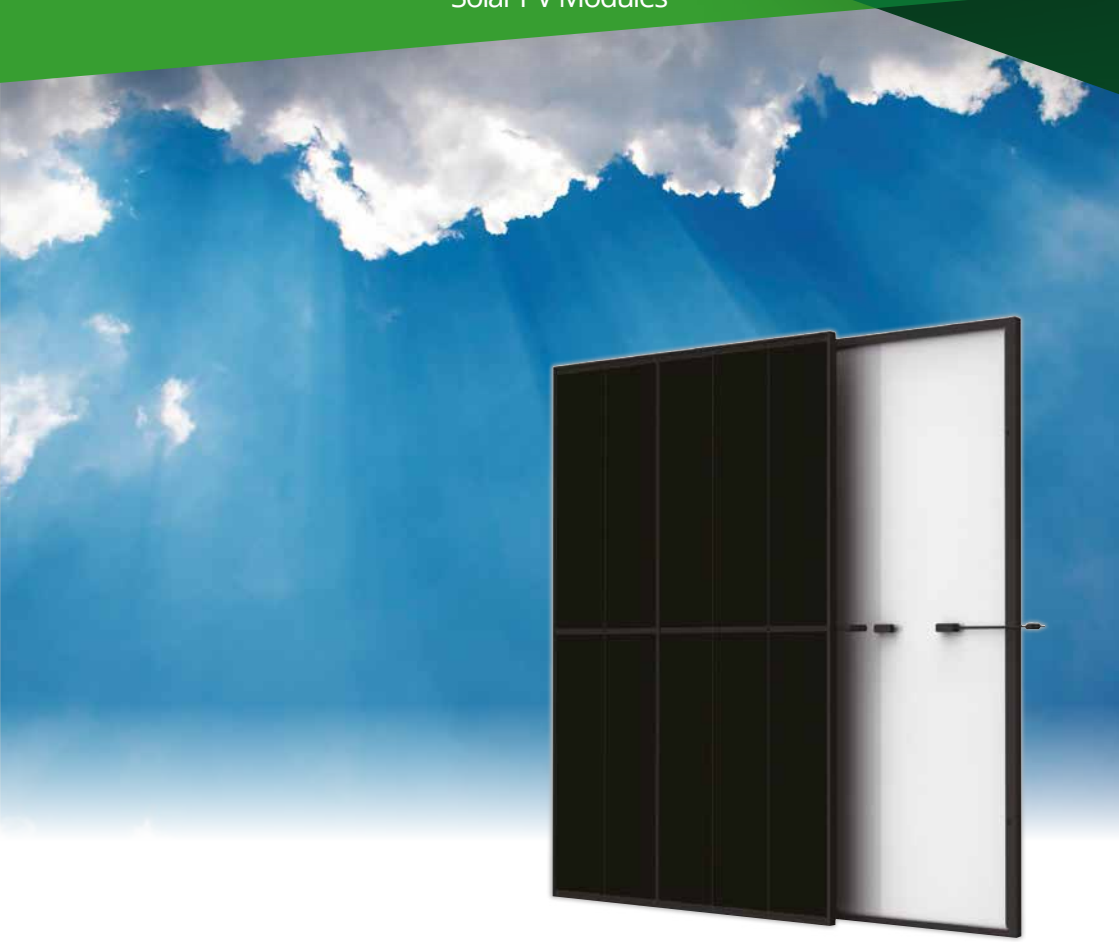
Solar Panels

DMEGC SOLAR

- P type Mono-crystalline
- 12 Year product warranty
- 25 Year power output warranty
- 1722mm x 1134mm x 30mm

Order No	Model No.	Description
2501596675	DM415M10-54HBW/-V	415W Black Framed White Backsheet Solar Panel
2501596677	DM410M10-54HBB/-V	410W Full Black Solar Panel
2501583858	DM550M10-72HSW/HBW	550W Black Framed White Backsheet Solar Panel

Pay invoices via BACS or Direct Debit online



Vertex S PV Modules

Trinasolar

- Multi-busbar technology for better light trapping
- Excellent low light performance (IAM) with cell process and module material optimisation
- 25 Year power warranty
- 1762mm x 1134mm x 30mm

Order No	Model No.	Description
2501523238	DE09R.08	425W Vertex S Black Framed White Backsheet Solar Panel
2501523239	DE09R.05	415W Vertex S Full Black Solar Panel

Optimisers

TS4-A-O

Tigo®

- Module-level optimisation for increased energy yield and greater design flexibility
- Manual or automatic module-level shutdown. Complies with NEC 2017 and 2020
- Module-level monitoring for energy production tracking and system management

Order No	Model No.	Description
2501510533	TS4-A-O	700W Optimiser

CCA Kit

Tigo®

- Collect data from up to 900 TS4 units
- Supports wired and wireless networks
- Control monitoring and safety features
- Configure and commission with Tigo SMART app

Order No	Model No.	Description
2501510534	CCA Kit	Cloud Connect

TAPs

Tigo®

- Wireless mesh communication
- High definition sampling rate
- Scalable architecture
- Mounts easily on module frame without tools

Order No	Model No.	Description
2501510535	TAPs	Access Point

Register for an account online: Denmans.co.uk

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

myenergi

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

myenergi

- 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)

1,000 cable lines with 300 lines cut to length

Energy Diverter for Heaters

myenergi

- 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

myenergi

- 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

myenergi

- 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

myenergi

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

myenergi

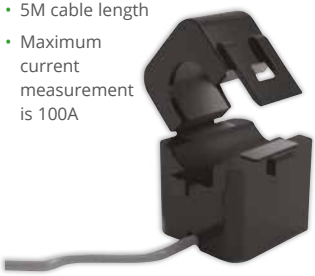
The libbi floor stand is used for installs on uneven surfaces. With libbi being IP65 rated, you may find the unit being installed outside. The floor stand levels the unit but also raises it off the ground to avoid the unit being in a puddle of water for example.

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

100A Transformer

myenergi

- 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

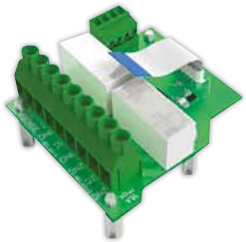


Order No	Model No.	Description
2501312485	CT100-16-05	100A 16mm Transformer c/w 5m Cable

Relay & Sensor Boards

myenergi

- 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

myenergi

- 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

Pay invoices via BACS or Direct Debit online

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®

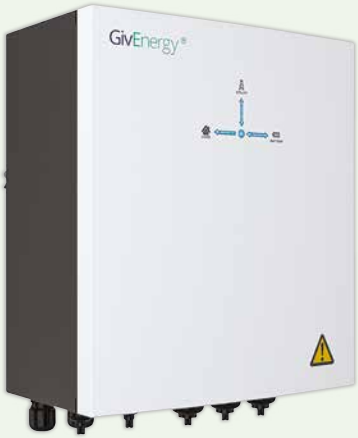
Primarily working as an on grid system, the All in One can deliver 7.2kW of peak power into the home on top of any solar generation. Complete with a substantial 13.5kWh usable battery pack that stores excess generation.

- 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)

1,000 cable lines with 300 lines cut to length

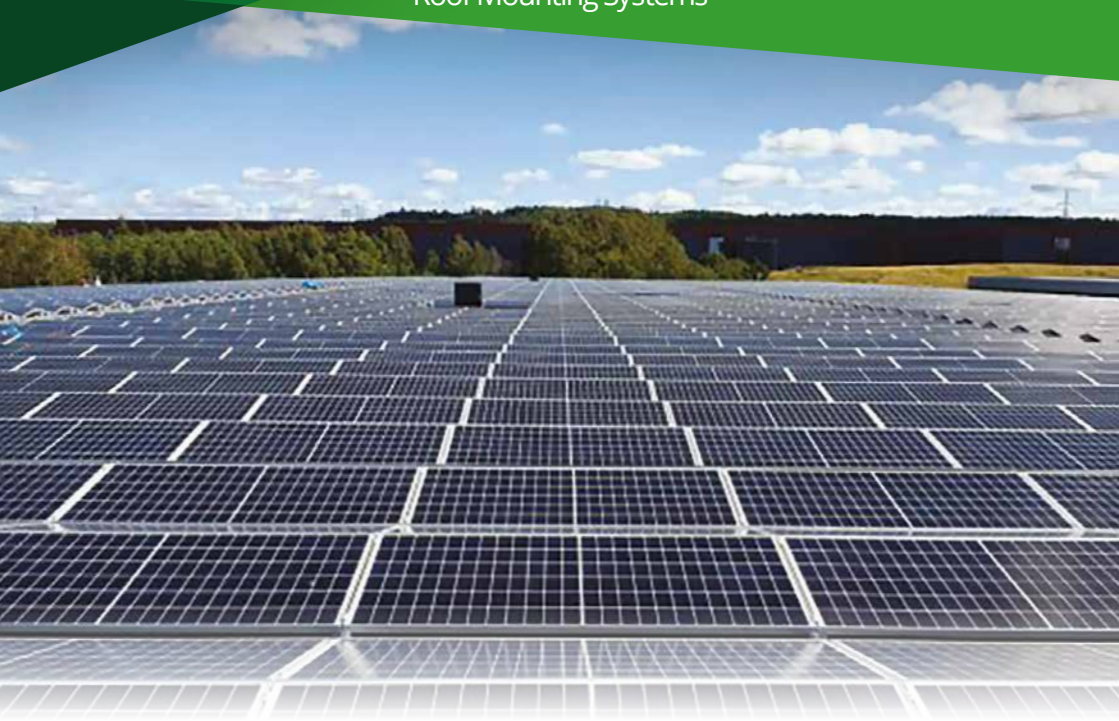
Roof Mounting Systems

Roof Mounting (In-Roof)

GSE Integration

- With the GSE in roof system the solar modules become an integral part of the roof.
- Certified design to allow water tightness, ventilated and fire resistant
- Easy and quick to install

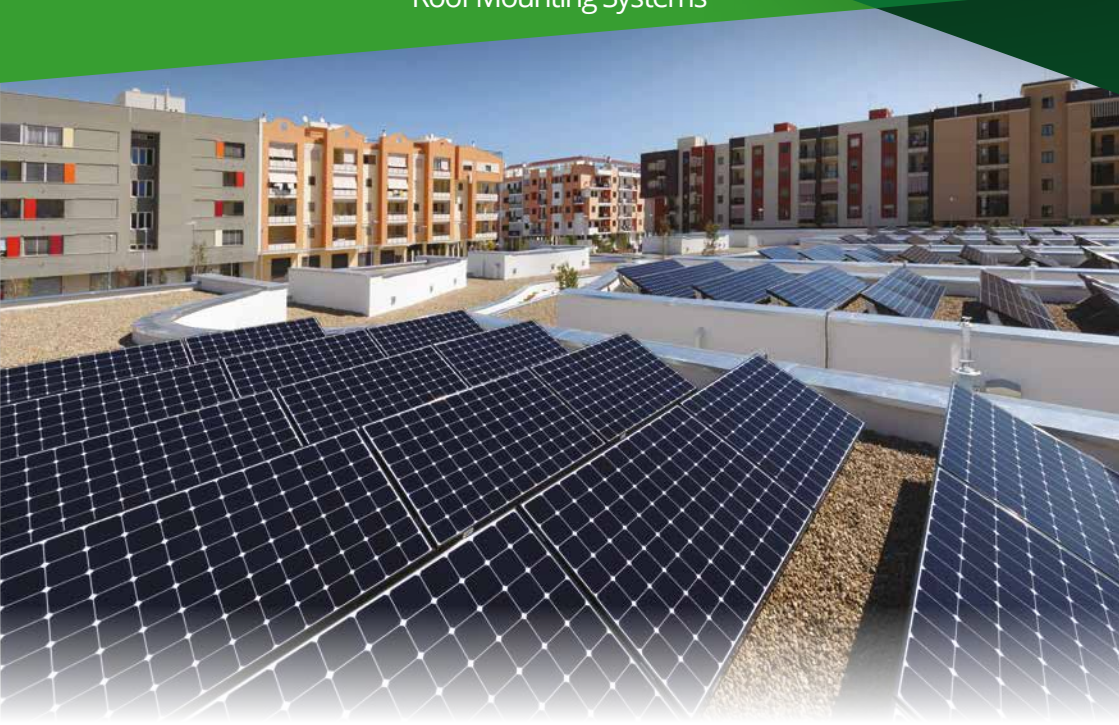
Order No	Model No.	Description
2501506129	ART105155	Solar Panel In-Roof Half Frame 1650/1100 Portrait (For Trina 395w - 400w Module)
2501539609	ART105162	Solar Panel In-Roof Half Frame 1650/1135 Portrait (For Trina 415w - 425w & Qcell Modules)
2501506130	ART104644	Lateral Flashing 1290mm Black
2501510496	ART100574	Top Right Corner Flashing Black
2501510497	ART100945	Top Left Corner Flashing Black
2501510498	ART101041	Top Centre Flashing 1500mm Black
2501510499	ART101409	Top Corner Flashing 1400mm Black
2501510500	ART100039	Top Junction Flashing 375mm Black
2501510501	ART100633	Flashing Hook
2501510502	ART100389	Pop Rivet 4 x 8
2501506136	ART101552	GSE Integration Screw - Black
2501506132	ART100482	In Roof-Double Clamp H16 Black
2501506133	ART100814	In Roof Single Clamp H16 Black
2501506134	ART100212	In Roof Left Wedge for Single Clamp
2501506135	ART101501	In Roof Right Wedge for Single Clamp
2501506138	ART101088	Pre Compressed Seal 20x40 - 5.5m
2501506139	ART100385	Flexalu Waterproof Strip 330mm 5m



Roof Mounting (Flat Roof)

- High quality mounting system
- Unique click system
- Metal couplings, pre prepared for grounding and lightning protection

Order No	Model No.	Description
2501129613	729622	Rubber Tile Carrier for Valkpro+ 250mm x 75mm x 90mm
2501129614	729623	Rubber Tile Carrier for Valkpro+ 250mm x 75mm x 90mm
2501541518	729629	Rubber Tile Carrier for Valkpro+ 250mm x 75mm 90mm
2500818709	741801500G	Roof Carrier for Valkpro+ 1.5m + 87mm Coupling
2500818733	7506301545G	4.5kg Ballast Tile for Valkpro+
2500818756	774221G	9kg Ballast Tile for Valkpro+
2500818684	724650G	Rear Middle Foot for Valkpro+ L10
2500818685	724651G	Rear Side Foot for Valkpro+ L10
2500818686	724660G	Front Middle Foot for Vakpro+ P/L10
2500818687	724661G	Front Side Foot for Valkpro+ P/L10
2501297709	742512	Back Plate for Valkpro+ 1720mm-1920mm
2501297723	742553	Mass Carrier for Valkpro+ 1720mm-1900mm
2501297735	742540	Universal Side Plate Valkpro+ L10
2500818702	732001G	Small Cable Clamp for Valkpro+
2500818710	741802300G	Roof Carrier for Valkpro+ 2300mm + 87mm Coupling



Roof Mounting (Flat Roof)

SCHLETTER
The Solar Mounting Group

- Schletter's flat roof mounts are specially designed for quick and easy installation to match structural conditions
- Flexible adjustment of inclination angle
- Create an infinite number of variations with just a few components

Order No	Model No.	Description
2501510509	163900-002	FixZ-15 Lower System Rail 18mm-96mm + Connector
2501510510	163900-001	FixZ -15 Upper System Rail 18mm - 96mm + Connector
2501510514	163900-003	FixZ-15 Centre Rail 18mm - 96mm + Connector
2501510512	169019-210	FixZ-15 Windsafe Sheet 18mm - 2067mm
2501510506	128039-214	Base Rail for Flat Grid and Fix Grid 4200mm
2501510511	169020-210	FixGrid Ballast Tray 18mm - 2067mm
2501510508	169004-003	Surface Protection Mat 300mm x 110mm x 20mm
2501510505	131121-001	Rapid Fix Middle Clamp 30mm-40mm
2501510507	129078-001	Flat Grid Interior Connector
2501510513	943000-360	Self-Tapping Screw 6mm x 25mm with Sealing Washer

Roof Mounting (On-Roof)

SCHLETTER
The Solar Mounting Group

- Dynamic modular structure
- Highly durable
- Easy to install

Order No	Model No.	Description
2501590773	120005-04750	Solo Mounting Rail 4750mm Silver
2501510516	129011-000	Plastic End Cap for Solo Mounting Rail
2501510517	129060-000	Slide-in Connector for Solo Mounting Rail
2501510518	943755-925	Self-Tapping Screw 5.5mm x 25mm with Sealing Washer
2501510519	101004-020	Tile & Slate Roof Hook
2501510520	943208-100	Torx Wood Screw 8mm x 100mm
2501510521	131101-001	End Clamp 30mm - 40mm
2501510522	131121-001	Middle Clamp 30mm - 40mm
2501510523	120021-04400	ProLine Pro 50 Mounting Rail 4400mm
2501510524	129200-000	ProLine Slide-In Connector
2501510525	101024-120	Tile & Slate Rapid Fix Roof Hook
2501510526	131020-000	End Clamp for ProLine 30mm - 40mm
2501510527	131020-001	Middle Clamp for ProLine 30mm - 47mm
2501510528	119033-001	Universal-Adapter for M10/M12 Hanger Bolts
2501510529	110010-200	Hanger bolt kit M10x200mm (50 Pk)
2501510530	129063-000	Rapid Cross Connector
2501510531	113009-003	SingleFix Fastener for ProLine and Solo5 Rail
2501510532	943000-360	Self-Tapping 6mm x 25mm Screw with Sealing Washer

Roof Mounting (On-Roof)

VAN DER VALK
SOLAR SYSTEMS

Order No	Model No.	Description
2501536609	701703520	On-Roof Side Profile Rail 3520mm
2501000652	724863	Coupling For On-Roof Side Profile Rail
2500818721	747844G	Strongline Roof Hook
2500818722	747845G	90° Twist Strongline Roof Hook
2501003304	747867	Plain Tile Roof Hook
2501297726	747868	90° Twist Plain Tile Roof Hook Twist
2501003305	747872	Slate Roof Hook
2501297727	747873	90° Twist Slate Roof Hook
2501297728	747875	Flashing For Slate Hook
2501297729	747878	Flashing Mounting For Slate Hook
2501482363	773360	Torx Screw 5.5mm x 58mm
2501482364	721550ZW	Black Adjustable Mid Clamp 28mm-50mm
2501482365	721552ZW	Black Adjustable End Clamp 28mm-50mm
2500818690	7269120	Trapezoidel Roof Profile 120mm
2200000229	7269280	Trapezoidel Roof Profile 280mm
2200000230	7269320	Trapezoidel Roof Profile 320mm
2200000231	7269360	Trapezoidel Roof Profile 360mm
2501013128	7269440	Trapezoidel Roof Profile 440mm
2200000232	7269480	Trapezoidel Roof Profile 480mm
2501117786	739052	Black Plastic End Cap
2200000233	756003	Birdblocker H125mm x L500mm 60 Pieces
2200000234	773225	Thin Sheet Screw M6 x 25mm
2500818757	774223G	Side Profile Clamp for Optimiser/Micro Inverter

Pay invoices via BACS or Direct Debit online

Roof Mounting (On-Roof)

CLENERGY

- A universal roof mounting system
- Accommodates all sizes and thicknesses of PV modules
- 10 Year product warranty

Order No	Model No.	Description
2501580099	ER-R-PRO3600	PV-EZrack Pro Rail Length 3600mm Silver
2501580101	ER-SP-ST	PV-EZrack Pro Rail Splice
2501580111	C-U30/46/BA	PPV-EZrack Universal Clamp Black (Universal - used as a middle and end clamp)
2501580102	ER-CAP-PROB	PV-EZrack Pro Rail Cap Black
2501580085	ER-I-PRO/01	PV-EZrack Universal Roof Hook
2501580086	ER-I-PRO/01/A	PV-EZrack Universal Roof Hook Adjustable
2501580087	ER-I-PRO/01 /A/LS	PV-EZrack Universal Roof Hook Landscape
2501580089	ER-I-PRO/02	PV-EZrack Plain Tile Roof Hook
2501580090	ER-I-PRO/02 /A/LS	PV-EZrack Plain Tile Roof Hook Adjustable
2501580091	ER-I-PRO/04	PV-EZrack Slate Roof Hook (Flat)
2501580092	ER-I-PRO/07	PV-Ezrack Slate Roof Hook (To Go With Slate Flashing)
2501580088	ER-I-PRO/01A-C/LMPT	PV-EZrack Adaptor For Solar Limpet (Slate Only)
2501580093	S-FLASH	Slate Flashing With Foam Insert
2501580094	T-FLASH	Tile Flashing With Foam Insert
2501580095	H-REST	Hook Rest Rubber Tile

Isolators, Connectors & Cable

Isolators

EUROPA

- DC Isolator IP66 rated
- DEC Isolator has 4 + 4 Knockouts so two strings can be wired
- AC Isolator IP66 rated
- AC Isolator has interlocking lid ensures removal in OFF position only

Order No	Model No.	Description
2501264174	LBDC164P	IP66 DC 4 Pole Isolator 16A 1500V / 20a 1000V
2501264175	LBDC254P	IP66 DC 4 Pole Isolator 25A 1500V
2501264176	LBDC324P	IP66 DC 4 Pole Isolator 32A 1500V / 40a 1000V

MC4 Connectors

SWA
All the right connections!®

- Heavy Duty MC4 Solar Connector - Male and Female Complete
- IP65 Rated
- TUV Approved

Order No	Model No.	Description
2501496085	MC4CH	Heavy Duty Male & Female Complete

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Warning Labels

isigns

Order No	Model No.	Description
2500388275	IS8800SA	PV Solar Label Warning Sheet (Pack of 5)
2500884370	IS9210SA	Solar on Roof Label (10 Pack)

Cable

Denmans
REXEL GROUP

- Colour: Black
- Length: 100 metres
- No. of cores: 1
- Product Packaging: Reel
- Low Smoke Zero Halogen

Order No	Description
1050378566	PV1F 4mm Black Solar Cable VDE 1800V DC LSHF
1050378567	PV1F 6mm Black Solar Cable VDE 1800V DC LSHF

Meters

emlite

- MID Approved
- Extended cover

Order No	Model No.	Description
2501499545	ECA2 C/W ETC	DIN Rail Meter 1PH 45A (kWh meter)

Meters

elster

- Suitable for both 3 Phase and single Phase systems
- Suitable for commercial and light industrial
- Highly secure and resistant to tampering

Order No	Model No.	Description
2500495094	A1100	DIN Rail Meter 3PH 100A (kWh meter)

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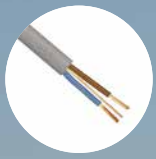
REXEL GROUP



Solar PV Modules | Optimisers | Inverters & Batteries
Roof Mounting Systems | Isolators, Connectors & Cable

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