INFINITY RENEWABLES GROUP

Solar Together

WILTSHIRE
You've got the power



Exiom 425W Mono All Black Module

Exiom Solution designs, manufactures and delivers high-performance solar electric technology worldwide. Panels benifit of higher power output, better temperature dependent performance, reduced shading effect on the energy generation, lower risk of hot spot, as well as enhanced tolerance for mechanical loading and outstanding performance in low-light irradiance environments.

- Rating: 425W
- Efficiency:21.3%
- Dimensions: 1,134mm W x 1,762mm L x 30mm D
- Product Warranty: 12 years
- Performance Guarantee:91.5% - 10 years 84.8% -25 years

Datasheet

Growatt Inverter

Growatt, a global leader of smart energy solutions, provides residential, commercial and utility-scale PV inverters, energy storage systems, microgrid systems and smart energy management solutions. The company is dedicated to becoming the world's largest supplier of smart energy solutions with an annual output of 20GW. Growatt TL-X and TL-XE range is the most up-to-date smart inverter solution for rooftop solar systems. Its of compact design and outstanding efficiency of 98.4%

- Includes Wi-Fi and monitoring
- Product warranty - 10 years

Datasheet



0800 0868 068 solartogether@infinity-renewables.com NIC5822/MCS00070740

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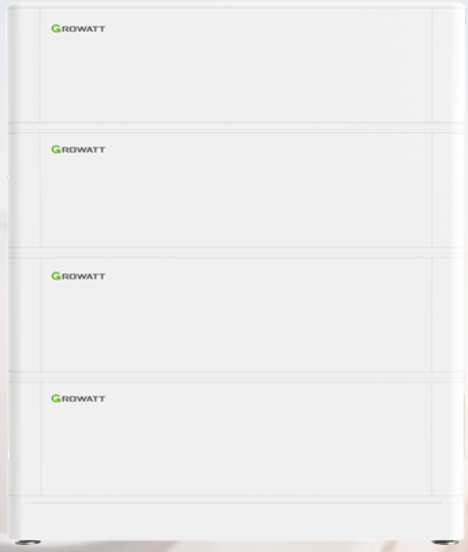
Growatt Ark 5.12kWh, 7.68kWh & 12.80kWh Solar Battery Storage

Growatt uses lithium-iron-phosphate(LiFePO4) battery technology, which is one of the most reliable, safe and long-lasting lithium battery technologies available. The module can be purchased individually to expand a previously installed rack. It's not a stand-alone product. Starting at 2.56 kWh. Batteries can be added on to make a system with a maximum of 25.64 kWh.



Datasheet

5.12 kWh BATTERY KEY FEATURES:

- Usable Capacity of 4.6 kWh
- Maximum Size total 25.64 kWh
- Dimensions: 250 x 650 x 365mm.
- High energy density and efficiency
- Excellent safety of LiFePO4 battery

7.68 kWh BATTERY KEY FEATURES:

- Usable Capacity of 6.9kWh
- Maximum Size total 25.64 kWh
- Dimensions: 250 x 650 x 545 mm.
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- 10 Years warranty

12.80kWh BATTERY KEY FEATURES:

- Usable Capacity of 11.5kWh
- Maximum Size total 25.64 kWh
- Dimensions: 250 x 650 x 905 mm.
- High energy density and efficiency
- Excellent safety of LiFePO4 battery
- 10 Years warranty

Growatt AC Coupled Battery Inverter

Single phase battery add-on AC-coupled solution for updating existing solar system to storage system, compatible with low voltage battery, maximize your solar system self-consumption and reduce your electricity bill. The EPS output can even provide backup supply during grid absence

KEY FEATURES:

- Compact design
- Local graphical LCD and buttons
- Programmable working modes
- Online smart service
- Smart battery management IP65 & natural cooling
- Support backup function
- Supports retrofit New system
- 10 years warranty



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Growatt New Energy Hybrid Inverter

Growatt hybrid inverters are ideal for new installation and retrofitexist solar system. Stunning IP65 protection level, more durable and flexible for installation, multiple programmable working modes, decide by yourself how to realise self -sufficiency and increase system self-consumption. It also has EPS output to provide backup supply in the off and on grid modes.



- Compact design
- Local graphical LCD and 4 buttons
- Support export control
- Wide PV voltage range
- Dual MPP trackers Programmable working modes
- Smart battery management
- Online smart service
- IP65 & natural cooling
- Support backup function
- 10 Year warranty

Datasheet

Solar Immersion Controller

Installing a Solar PV Mate to your home's hot water tank helps cut the cost of water heating, reduces the use of your boiler and maximise the free solar energy generated at your property. Either product enables you to automatically consume excess energy generated by your solar panels.



- It responds rapidly to the varying home consumption and changing weather ensuring that only excess power is used
- LED's display giving visual indication of the system in operation
- Wireless Sender eliminates unsightly and costly wiring
- Simple programmable timer
- Accurate power measurement and heater control
- Built-in Boost override switch keeps you in control with 15 minute increments up to 2 hour
- 2 Year Warranty

Datasheet

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PV PACKAGE PRICING

PANELS	PRICE
4	£3,311.00
5	£3,761.00
6	£4,136.00
7	£4,505.00
8	£4,861.00
9	£5,229.00
10	£5,542.00
11	£5,858.00
12	£6,093.00
13	£6,281.00
14	£6,488.00

PANELS	PRICE
15	£6,663.00
16	£6,990.00
17	£7,305.00
18	£7,616.00
19	£7,926.00
20	£8,242.00
21	£8,589.00
22	£8,905.00
23	£9,221.00
24	£9,536.00
25	£9,852.00

Package pricing includes:

- Survey
- Solar Panels
- Inverter
- WIFI Monitoring
- Installation
- MCS certification
- 10 Year Insurance backed workmanship warranty

- Please refer to the information pack for optional extras and mandatory additions
- Inverter sizing may differ based on the quantity of panels and DNO compliance; it is common for this variance to be up to 70% for hybrid storage systems.
- Price per panel is not always linear as it includes balance of system costs & installation and isn't an exact reflection of the quantity of panels.

STORAGE PRICING

EES SIZE	CAPACITY	PRICE
DC - SMALL	4.60	£2,542.00
DC - MEDIUM	6.90	£3,243.00
DC - LARGE	11.50	£4,644.00

See exceptions documentfor additional pricing All package pricing includes VAT at 0%
Any non-domesticsales will be charged at 20% VAT

Storage pricing includes:

- Survey
- Inverter
- WIFI Monitoring
- Installation
- 10 Year Insurance backed workmanship warranty

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