



# eec solar

We have put together the following high quality components to provide you with a system you can be confident will provide you with excellent performance for many years to come.

## Solis 5G Inverter Range

Designed by a world leading research and development team, made by professors and specialists from 8 countries, Solis inverters are praised by clients and customers all over the world due to the high quality and reliability with the feature of ultra wide input voltage, precise MPPT algorithm, and Max. efficiency over 97%.

Available with single, dual or triple maximum powerpoint tracking.

With a noise level of less than 30 decibels, making it suitable for the domestic environment.

Includes Wifi and monitoring  
Product warranty - 10 years.



## JA Solar 365W Mono Percium All Black Module

High power output of more than 365W and module efficiency up to 19.5% which has been verified by TUV Rheinland.

Outstanding performance in low-light irradiance environments

Excellent Mechanical load resistance: Certified to withstand loads (2400Pa) and snow loads (5400pa).

Rating: 365W

Efficiency: 19.5%

Dimensions: 1052mm x 1,776mm x 35mm

Product Warranty: 12 years

Performance Guarantee: 91.5% - 10 years 83% - 25 years



JA SOLAR

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## Solis Energy Storage Hybrid Inverter

The Solis RHI series is designed for residential hybrid systems, which can work with batteries to optimize self-consumption. The unit can operate in both off- and on-grid modes.

- Dual Mppt
- Back Up Function
- UPS Function
- Intelligent EMS function
- Integrated BMS and Smart Battery SOC detection
- CAN, RS485, WIFI / LAN
- integrated DC isolator for PV
- Includes Wifi and monitoring
- Product warranty - 10 years



## Pylon US2000 2.4kWh Li-Ion Solar Battery

The US2000 is an HESS solar battery system provided by Pylontech, developed with their own lithium iron phosphate cell to ensure the highest safety value and most promising life cycle. A self designed BMS protects the cell from abnormal temperature, current, voltage, SoC and SoH

- Weight:24.5 kg
- Battery Type:Lithium Ion
- Nominal Energy:2400 W/h
- Depth of discharge:90.00 %`
- Voltage:48 V
- Maximum Charge Rate:1200 W
- Maximum Discharge Rate:1200 W
- Vertical industry integration ensures cycle life of 6000 cycles
- Compact and fashionable design fits in your home environment
- Modular design gives the end customers the power of choice of capacity
- Safety Cert.TÜV CE UN38.3



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## Solis 3.0kW 5G RAI Energy Storage AC Coupled battery charger / inverter

The Solis RAI series is designed for residential systems, which can work with batteries to optimize self-consumption. The unit can operate in both off- and on-grid modes. This inverter's slim and lightweight design allows for an easy install. The inverter is aesthetically pleasing and is suitable for domestic environments. The inverter is IP65 protected alongside several other protection functions.

- Back Up Function
- UPS Function
- Intelligent EMS function
- Integrated BMS and Smart Battery SOC detection
- Battery protection, maximum battery life
- CAN, RS485, WIFI / LAN
- integrated DC isolator for PV
- Includes Wifi and monitoring
- Product warranty - 10 years



## Optimise PV

OptimisePV Wireless is a cost effective way of utilising excess power from the PV system and converting it to free hot water. LED indicators allow the home owner to know the status of the unit and the boost button allows for an additional override if required.

OptimisePV Immersion control - making use of excess electricity

- Power saving starts from 70 watts
- Informative LED display showing current status
- Import Power
- Export Power
- Heater
- Max temperature reached
- Accurate power measurement and heater control
- Fast response time for accurate control under changing generation and load conditions.
- 1 or 2 hour boost function
- High reliability due to solid state, dual redundant design
- 2 Year Warranty





## PV Package Pricing

PANELS	PRICE	PANELS	PRICE	PANELS	PRICE
4	£ 2,313.00	20	£ 5,541.00	36	£ 8,655.00
5	£ 2,483.00	21	£ 5,780.00	37	£ 8,811.00
6	£ 2,648.00	22	£ 6,072.00	38	£ 8,947.00
7	£ 2,975.00	23	£ 6,257.00	39	£ 9,169.00
8	£ 3,155.00	24	£ 6,465.00	40	£ 9,306.00
9	£ 3,314.00	25	£ 6,675.00	41	£ 9,476.00
10	£ 3,569.00	26	£ 6,837.00	42	£ 9,612.00
11	£ 3,734.00	27	£ 7,011.00	43	£ 9,823.00
12	£ 4,014.00	28	£ 7,154.00	44	£ 9,961.00
13	£ 4,177.00	29	£ 7,328.00	45	£ 10,129.00
14	£ 4,346.00	30	£ 7,616.00	46	£ 10,266.00
15	£ 4,534.00	31	£ 7,832.00	47	£ 10,434.00
16	£ 4,750.00	32	£ 7,974.00	48	£ 10,572.00
17	£ 4,998.00	33	£ 8,148.00	49	£ 10,741.00
18	£ 5,151.00	34	£ 8,291.00	50	£ 10,879.00
19	£ 5,346.00	35	£ 8,465.00		

### Package pricing includes:

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



## Storage Pricing

	EES SIZE	CAPACITY	PRICE
4-9 PANELS	AC - SMALL	2.2 kWh	£ 2,356.00
	AC - MEDIUM	6.6 kWh	£ 3,275.00
	AC - LARGE	8.8 kWh	£ 4,037.00
10-20 PANELS	DC - SMALL	2.2 kWh	£ 2,205.00
	DC - MEDIUM	6.6 kWh	£ 3,150.00
	DC - LARGE	8.8 kWh	£ 3,833.00

### Storage pricing includes:

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



See exceptions document for additional pricing

All package pricing includes VAT at 5%

Any non-domestic sales will be charged at 20% VAT