



Easby Energy Solutions

part of the Easby Group



Smart Products. For a greener future.



Solar Panels



Mounting Systems



Inverters



Battery Storage



Portable Solutions



**Easby Energy
Solutions**
part of the Easby Group

The Easby Way

Part of the Easby Group, Easby Energy Solutions is focused on providing the UK & Ireland with premium-quality Energy Storage Systems. We offer a diverse product range, suitable for a variety of sectors at competitive prices.

We are passionate about providing a premium-quality service that puts our customer's requirements first. Our technical expertise and service-focused approach is what distinguishes us from the competition. We believe that it's our people that make our company what it is – and we have a great team built on a shared vision, mission, and values.



Experienced UK sales & technical team



Products from world leading manufacturers



UK-based warehouse & distribution facility





Solplanet

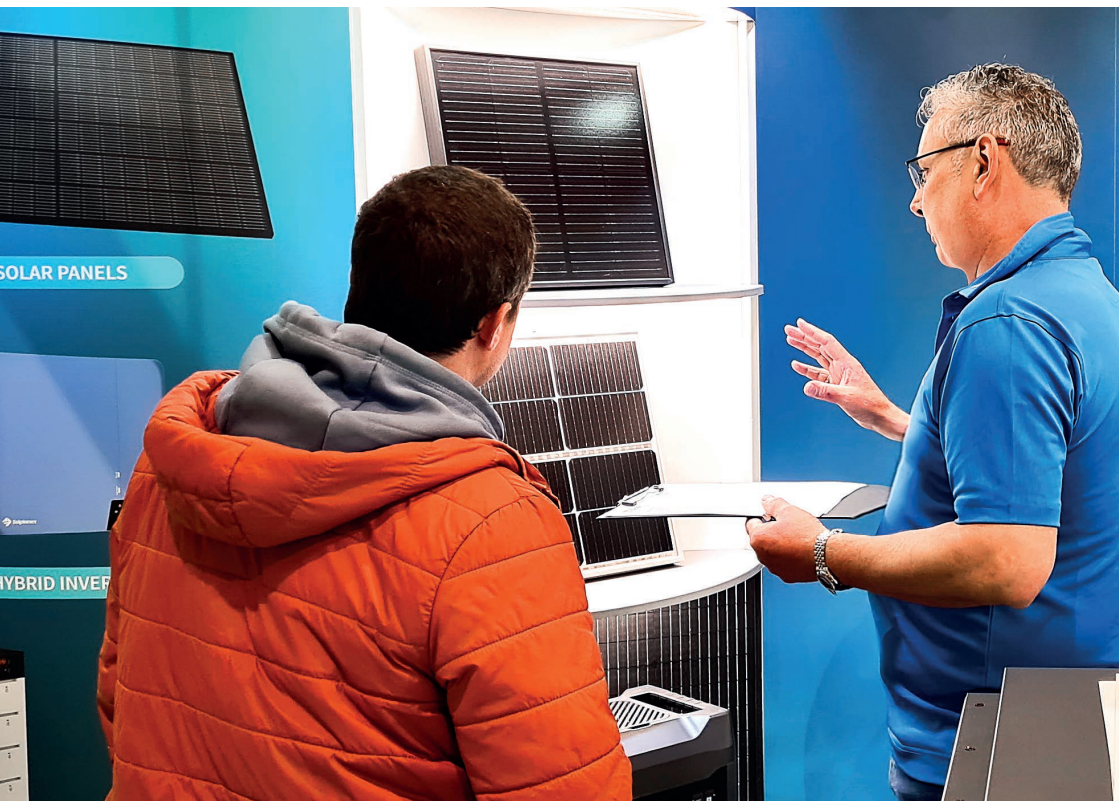
ERBOX
Lithium

POWERED BY HA

Charger App.
Charger App.
Charger App.

Our brand partners

At Easby Energy Solutions, we only work with best-in-class suppliers. Each one of our partners are chosen ensuring we can offer our customers the highest quality products, technically supported at a competitive price. This is backed locally with our UK based stock, sales, and technical support.



Our Solutions

We work closely with our customers and suppliers to ensure our product offering is diverse and adaptable - this gives us confidence we have a solution to meet your specific requirements.



SOLAR PANELS

The key to an effective photovoltaic (PV) system is selecting the right solar panel for your requirements. Our range of high-quality Glass-glass & Glass-foil modules has you covered.



MOUNTING SYSTEMS

We recognise that every solar installation is unique, that why we offer a revolutionary in roof mounting system to give you that seamless, premium-quality finish.



INVERTERS

Known as the brains of the Energy Storage System, the Hybrid Inverter intelligently manages power from your solar panels, battery storage, and the utility grid at the same time.



BATTERY STORAGE

At the heart of the Energy System is the Energy Storage Battery. Available in 5kWh, 7kWh, 10kWh and beyond we can offer a solution to meet your requirements.



PORTABLE SOLUTIONS

Our range of heavy-duty portable batteries and solar panels are ideal for off-grid, leisure, hospitality, remote work locations or even residential emergency backup.



& MORE...

If you cannot find an off-the-shelf solution that meets your specific requirements, please speak with a member of our team who will be able to assist you.



SOLARWATT®
Partner



SOLARWATT®

**Panel classic AM 2.0 black
GLASS-FOIL**



SOLARWATT®

**Panel classic AM 2.0 pure
GLASS-FOIL**



Power	Up to 405 Wp	Up to 410 Wp
Technology	Glass-foil laminate	Glass-foil laminate
Properties	Black frame and partially black printed to give a pure black appearance	Aluminium frame, tempered solar glass with anti-reflective finish Solar cells
Cell Type	Cell format M10, 182 mm, half-cut + multiwire	Cell format M10, 182 mm, half-cut + multiwire
Quality	15 year warranty (20 years optional) FullCoverage optional	15 year warranty (20 years optional) FullCoverage optional
Certifications	IEC 61215 (incl. LeTID) IEC 61730 2 PfG 2387 (PID) IEC 61701 IEC 62716 MCS 005	IEC 61215 (incl. LeTID) IEC 61730 2 PfG 2387 (PID) IEC 61701 IEC 62716 MCS 005
Dimensions (mm)	1,708 x 1,134 x 30	1,708 x 1,134 x 30
Weight (Kg)	20	20



**Panel vision AM 4.0 black
GLASS-GLASS**



**Panel vision AM 4.0 pure
GLASS-GLASS**



Power	Up to 400 Wp	Up to 405 Wp
Technology	Glass-glass laminate	Glass-glass laminate
Properties	Black frame and partially black printed to give a pure black appearance	Aluminium frame, tempered solar glass with anti-reflective finish Solar cells
Cell Type	Cell format M10, 182 mm, half-cut + multiwire	Cell format M10, 182 mm, half-cut + multiwire
Quality	30 year warranty, FullCoverage insurance	30 year warranty, FullCoverage insurance
Certifications	IEC 61215 (incl. LeTID) IEC 61730 2 PFG 2387 (PID) IEC 61701 IEC 62716 MCS 005	IEC 61215 (incl. LeTID) IEC 61730 2 PFG 2387 (PID) IEC 61701 IEC 62716 MCS 005
Dimensions (mm)	1,722 x 1,134 x 35	1,722 x 1,134 x 35
Weight (Kg)	25.4	25.4



SOLARWATT®
Partner



SOLARWATT®

**Panel vision GM 3.0 style
GLASS-GLASS**



SOLARWATT®

***Vision 60M style black edition
GLASS-GLASS**



Power	Up to 370 Wp	Up to 325 Wp
Technology	Glass-glass laminate, Transparent, black aluminum frame	Glass-glass laminate, black aluminum frame
Properties	Tempered solar glass with anti-reflective finish, 2 mm Solar cells in polymer encapsulation, transparent Tempered glass, 2mm	Tempered solar glass with anti-reflective finish, 2 mm Solar cells in polymer encapsulation, transparent Tempered glass, 2 mm
Cell Type	Cell format M6, 166 mm, half-cut + multiwire	Cell format G1 158.75 mm 60 full cells
Quality	30 year warranty, FullCoverage insurance	30 year warranty, FullCoverage insurance
Certifications	IEC 61215 IEC 61730 LeTID IEC 61701 IEC 62804 IEC 62716 MCS 005	IEC 61215 IEC 61730
Dimensions (mm)	1,780 x 1,052 x 40	1,700 x 1,000 x 35
Weight (Kg)	25	22



***Edilians Easy Roof Evolution
IN-ROOF SYSTEM**



- ✓ 10 year manufacturer warranty (QBE)
- ✓ Climate and aging tests approved
- ✓ 100% recyclable: No waste in production line
- ✓ Residential, commercial, industrial and public buildings, farms
- ✓ Easy to install, Installation without any cutting
- ✓ Compatible with Vision 60M style black edition

Material	Polypropylene copolymer also available with fire retardant
Working Width	1020mm
Overall Length	1956mm
Overall Width	1410m
Weight (Kg)	5
Certifications	TÜV approved MCS012 approved
Warranty	10 year manufacturer warranty
Application	Suitable from 10° to 50° slope
*Compatibility	*Vision 60M style black edition (Compact)





**3.68kW & 6kW Hybrid Inverter
SINGLE PHASE**



5 year warranty



Supports multi-parallel connection



Intelligent EMS management function



IP65, wall-mounted design, space saving



Supports on/off grid automatically



Touch screen LCD

Rated Power (kVA)	3.68	6
Max. Output Current(A)	16	26
Max. PV Input(Wp)	4600	7000
IP Rating	IP65	IP65
Quality	5 year warranty	5 year warranty
Certifications	CE, TUV, G98, G99	CE, TUV, G98, G99
Dimensions (mm)	550 x 200 x 515	550 x 200 x 515
Weight (Kg)	25	25

*Available in other variation (3kW - 6kW). Please contact us for more information.



**3.68kW & 5kW Hybrid Inverter
SINGLE PHASE**



10 year warranty



Quick & easy-to-install with basic tools



IP66 rated design for outdoor use



Compact wall mount design



UPS capability - power during blackouts



Online monitoring via Wi-Fi and Solplanet apps

Rated Power (kVA)	3.68	5
Max. Output Current(A)	16	22.7
Max. PV Input(Wp)	6180	7500
IP Rating	IP66	IP66
Quality	10 year warranty	10 year warranty
Certifications	G98, G99	G98, G99
Dimensions (mm)	483 x 193.5 x 455	483 x 193.5 x 455
Weight (Kg)	25.1	25.1

*Available in other variation (3kW - 6kW). Please contact us for more information.



**E5A Power Wall 5kWh Battery
WALL MOUNTED**



**P5C Power Cube 5kWh Battery
FLOOR STACKABLE**



Battery Type	LiFePO4	LiFePO4
Battery Capacity	5120Wh	5120Wh
Max Parallel Quantity	16	16
Life Cycle	6000 Cycles	6000 Cycles
Quality	10 year warranty	10 year warranty
Certifications	MSDS UN38.3	MSDS UN38.3
Installation Method	Wall-Mount	Floor Stackable
Dimensions (mm)	635 x 400 x 165	635 x 400 x 197
Weight (Kg)	45	50



P7A Power Wall 7kWh Battery
WALL MOUNTED



F5 Power Box 5kWh Battery
WALL MOUNTED



Battery Type	LiFePO4 (BYD blade cell 16S1P)	LiFePO4
Battery Capacity	5120Wh	5120Wh
Max Parallel Quantity	16	16
Life Cycle	6000 Cycles	6000 Cycles
Quality	10 year warranty	10 year warranty
Certifications	MSDS UN38.3	MSDS UN38.3
Installation Method	Wall-Mount	Wall-Mount
Dimensions (mm)	635 x 400 x 165	635 x 400 x 165
Weight (Kg)	46.3	45



**F7 Power Box 7.5kWh Battery
WALL MOUNTED**



**HD-51.2V 10.24kWh Battery
FLOOR STACKABLE**



Battery Type	LiFePO4	LiFePO4
Battery Capacity	51 7500Wh 20Wh	*5120Wh
Max Parallel Quantity	16	16
Life Cycle	≥5000 Cycles	6000 Cycles
Quality	10 year warranty	10 year warranty
Certifications	UL1973,TUV CB/IEC62619	MSDS UN38.3
Installation Method	Wall-Mount	Floor Stackable
Dimensions (mm)	420 x 210 x 760	635 x 400 x 165
Weight (Kg)	73	45

*Additional modules = 5.12kWh



3-Phase



**8kW Hybrid Inverter
3-PHASE**



3-Phase Compatible



**HD-96V 9.6kWh Battery
3-PHASE HIGH VOLTAGE**



Rated Power (kVA)	8
Max. Output Current(A)	30
Max. PV Input(Wp)	1200
IP Rating	IP66
Quality	10 year warranty
Dimensions (mm)	545 x 465 x 205
Weight (Kg)	26

Battery Type	LiFePO4
Battery Capacity	*5120Wh
Max Parallel Quantity	16
Life Cycle	6000 Cycles
Quality	10-year warranty
Certifications	MSDS UN38.3
Installation Method	Floor Stackable
Dimensions (mm)	635 x 400 x 197
Weight (Kg)	50

*Additional modules = 4.8kWh



CAR KU[®]
Enjoy Driving Enjoy CAR KU

CAR KU[®]
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PB62 Portable Power Station
1408Wh 1500W

PB69 Portable Power Station
1408Wh 2200W



Battery Capacity	44000mAh (1408Wh)	44000mAh (1408Wh)
Input	DC 12-30V (MAX220W)	DC 12-30V (MAX220W)
USB Output	USB-C PD100W x2, USB 5V/2.4A x3	USB-C PD100W x2, USB 5V/2.4A x3
DC Output	Car charger pug + DC port(x2): 12V/10A	Car charger pug + DC port(x2): 12V/10A
Output	12V Jumper Starter	12V Jumper Starter
AC Output	100V 60Hz/220V 50Hz	100V 60Hz/220V 50Hz
Output Wave	1500W Sine Wave	2200W Sine Wave
Dimensions (mm)	360 x 270 x 280	360 x 270 x 280
Weight (Kg)	16.8	17.1



Portable Solar Panels
200W



- ✓ 1 year warranty
- ✓ Quick & easy to setup and transport
- ✓ Slim and compact design
- ✓ Widely compatible
- ✓ Suitable for recreational and emergency use
- ✓ Durable material with adjustable kickstand

Power	200W
Working Voltage (Vm)	19.8
Working Current (Im)	10.1
DC Output VVoltage	19.8V
DC Output Current	5
Open-circuit Voltage (Voc)	23.8
Warranty	1-year warranty
Dimensions (mm)	2265 x 645
Weight (Kg)	8.5



TESTIMONIALS

Words from our loyal customers & partners

I recently met Nigel Copely from Easby Energy Solutions at a trade show and was immediately impressed. I was looking to build a partnership with a supplier of renewable energy products, with someone who shared my values of honesty, integrity and always offering quality with value. It was clear from the first conversation and reinforced when I was invited to their offices, that Easby do things the right way.

Their understanding of the product range and their clarity of the marketplace demonstrated that they wanted to build a lasting relationship with us. Even without any contract in place, they offered to attend shows that we were due to exhibit at and provide product samples - they even provided us with several quality leads for us to follow up. I am looking forward to developing this relationship with Nigel and his team.

STEVE LEES

Managing Director - Sentinel Energy

Absolutely fantastic experience I am currently in the process of converting my home, and didn't have a clue what PV system was required. I contacted them via email and they responded in fantastic time and put me in contact with a reputable local installer. Hoping to have a full PV system installed in the next 6 months and fully supplied by Easby Energy Solutions.

LEE BAMFORD

Homeowner

The PB62 portable battery from Easby Energy Solutions has instantly provided backup and assurance for us. It's mobile, compact and easy to use. No longer is a noisy or smelly generator required, it's a plug-in-and-go solution perfect for when there is no power supply easily available. With 2 commercial fridges and lighting on our catering truck, we'll get around 10 hours worth of power, which is more than enough to see us through an event or even keep the fridge running overnight in remote locations. Along with the Solar Panels to keep it topped up, it's a convenient and green solution for any mobile operation. Highly recommended.

PAUL RAPER

Director - Dough Disciples

The Easby stand was our first stop at the Fully Charged event in Harrogate. The product range immediately caught my attention as it looked good quality and showed innovation in design.

I spoke with Nigel for at least 45 minutes, we had an engaging conversation about the product range, and he showed a thorough knowledge of the Solar PV industry. We exchanged details and set up a meeting, within ten days, Nigel was at our office, where we discussed a business partnership.

The Easby portfolio is now established within our product range and offered to our customer base. I'm looking forward to building our relationship.

SEAN MULCAHY

Director - Mulcahy Electrical





Easby Energy Solutions

part of the Easby Group



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