

PUREDRIVE
ENERGY STORAGE

PURESTORAGE II BATTERY 5KWH



PROTECT YOUR PLANET, PROPERTY AND POCKET

BEST SUPPORT

- Designed & Developed in the UK
- Expert knowledge & tech support in-house

FUTURE PROOFED

- 10,000 cycles & 1C operation
- Automatic operation of variable rate tariffs

BEST BATTERY

- 'Best on the market'
- Solar Guide comparison site

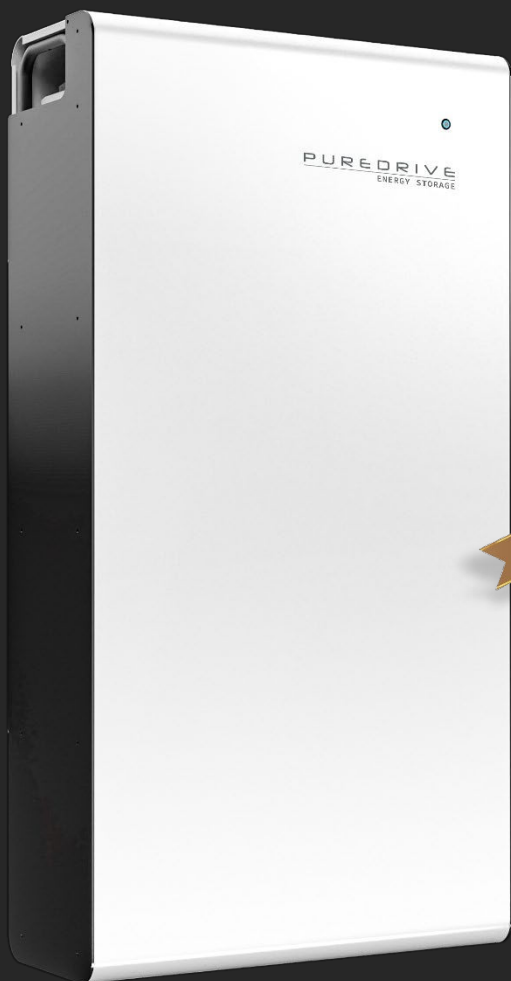
Modular

up to 25kWh (5-stack)



Self-balancing technology makes it easy to increase your home storage capacity in the future

APPROVED WITH LEADING BATTERY INVERTERS



Solis DC Hybrid



Victron



**Solis AC inverter /
Charger**



Imeon Hybrid

Future Proofed Technology

'BEST ON THE MARKET' - Solar Guide comparison site

- ✓ **Modular** - can add more capacity now or in the future (up-to 25kWh)
- ✓ **1C rating** - maximising charge and discharge rates
- ✓ **10,000 Cycles** – lasts 3 times longer than leading brands
- ✓ **46 MWh of throughput guaranteed** – best on the market
- ✓ **Integrated DC isolator** – saves time and money when installing
- ✓ **IP65** – weather and waterproof
- ✓ **Can protect your critical circuits against power cuts** – Ask your installer about this
- ✓ **90% DoD**
- ✓ **Backed and approved by best inverter suppliers on the market**



PureStorage II Battery 5kWh

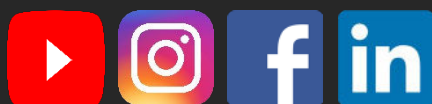
PureStorage II Battery 5kWh uses the safest and highest performing lithium-iron-phosphate battery cells, with 1C operation, 10,000 cycles and a high charge and discharge rate capability. It is compatible with leading inverters on the market, including Solis, Victron and Imeon.

Comparison Sites describe it as the best hybrid solution on the market when combined with a Solis inverter.

It incorporates a modular design, allowing a 5 of 5kWh batteries to be connected together, providing a high level of capacity flexibility from 5kWh to 25kWh. It is water proof at IP65 and can be installed indoors or outdoors. Its elegant and simple design is aesthetically pleasing and provides a very quick and simple installation.



General	
Indoor/Outdoor	Both
Dimensions (w x h x d) mm:	386.40 x 737 x 150.30
Weight:	59 kg
Software updates	Free
Ongoing technical support	Yes
Battery	
Capacity	5 kWh
Battery technology	LiFePO4 51.2V 100Ah
Battery Cycles	10,000
Battery management system	High/low voltage Max discharge Cell balancing
Max charge voltage	57V
Discharge cut off voltage	46V
Max charge current	100A
Continuous discharge current	100A
Max discharge current	350A (3 sec)
Operating temperatures	Discharge: -5°C to 60°C Charge: 0°C to 55°C
Compliance	CE, UN38.3, ROHS, MSDS
Warranty	10 years



Puredrive Energy Ltd

Contact

call – 01386 577845

search - www.puredrive-energy.co.uk

email - sales@puredrive-energy.co.uk