

PureStorage II








PureStorage II Battery 5kWh - Technical Specification



PureStorage II Battery 5kWh

Model No. PSII-5kWh-BAT

Key Battery Features

-  10,000 Cycle Life
-  1C/1C charge and discharge
-  Plug-and-play (all cables included)
-  Master/slave autoselect
-  Wall-mount
-  Modular up to 5 units
-  Module-level auto-balancing

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Best on the market

According to www.solarguide.co.uk

Hassle-free, automated cost savings

PURASystem is managed by our smart APP which automatically maximises energy cost savings with integrated time-of-use tariffs, solar, battery storage and EV charger.

Future-proof

Modular with simple-to-increase battery storage if your needs change.

Designed & developed in the UK

UK-based customer services & technical support.

Weatherproof

Protected in all weathers - IP65

Product	PureStorage II
Model no.	PSII-5kWh-BAT
Battery module energy (kWh)	5.12kWh
Useable energy (kWh)	4.6kWh
Max output power (A)	100A
Peak output power (A)	110A
Nominal voltage (V)	51.2Vdc
Operating voltage range (single phase)	44.8V-57.6V
Dimensions (mm, W x D x H)	391mm x 172mm x 737mm
Weight (kg)	59±1kg
Installation	Wall-mount
Operating temperature (°C) Charge/Discharge	0°C-55°C / -20°C~+55°C
Operating altitude	0-3000m (Derating above 2000m)
Enclosure Protection Rate	IP65
Environment	Indoor/Outdoor
Relative humidity	5%~95%
Cooling	Natural Convection
Display	LED Indicator
Cell technology	LiFePO4
Scalability	Max 5 Systems In Parallel Operation
Communication ports	CAN / RS485



Wall-mount bracket supplied with unit