

PUREDRIVE

ENERGY STORAGE

PureStorage II AC Battery System

Protect your planet, property and pocket

5 kWh



10 kWh



VIRTUAL POWERPLANT

- Reduce your bill further by optimising variable rate tariffs and grid services

FUTURE PROOFED

- Market leading technology designed and manufactured in Britain

BEST AC BATTERY SYSTEM

- 'Best on the market' Solar Guide comparison site

DATASHEET

PureStorage II AC Battery System

5 kWh AC

PRODUCT	BATTERY				INVERTER				
Access real time and historical data	Puredrive Portal	Capacity	5 kWh	Max Charge Voltage	57V	Rated Output Power	3000VA	Operating mode	Smart grid/back up /UPS/On grid
Indoor/Outdoor	Both	Battery Technology	LiFePo4 51.2V 100Ah	Discharge Cut Off Voltage	46V	Maximum Output Power (3 sec)	6000VA	Conditions of use	Humidity 0 – 90% Temperature -20 to +60C Degressive power >40 C (15W/C)
Dimensions (w x h x d) mm	600 x 1460 x 171.8 mm	Battery cycles	10,000	Max Charge Current	100A	Maximum Charge	35A	Compliance	CE, G98, G99, UN38.3, ROHS, MSDS EN-IEC 60335, EN-IEC 62109 EN 55014, EN-IEC 61000
Weight	75 kg	Battery Management System	High/Low Voltage, Max Discharge, Cell Balancing	Continuous Discharge Current	100A	AC Voltage/Frequency (i/p & o/p)	187- 266Vac / 50Hz, 45 to 60Hz	Warranty	10 years
Software Updates	Free	Operating temperatures	Discharge: -10 to 60 C Charge: -10 to 55 C *	Max Discharge Current	200A (3sec)	Energy Consumption Priorities	PV/Battery/Grid		
Ongoing Technical Support	Yes					Max Efficiency	95% inverter		

* During prolonged periods of sub-zero temperatures, may not operate below 0°C.

10 kWh AC

PRODUCT	BATTERY				INVERTER				
Access real time and historical data	Puredrive Portal	Capacity	10 kWh	Max Charge Voltage	57V	Rated Output Power	3000/5000 VA	Operating mode	Smart grid/back up /UPS/On grid
Indoor/Outdoor	Both	Battery Technology	LiFePo4 51.2V 200Ah	Discharge Cut Off Voltage	46V	Maximum Output Power (3 sec)	6000VA	Conditions of use	Humidity 0 – 90% Temperature -20 to 60C Degressive power >40 C (15W/C)
Dimensions (w x h x d) mm	940 x 1460 x 171.8 mm	Battery cycles	10,000	Max Charge Current	200A	Maximum Charge	35/75A	Compliance	CE, G98, G99, UN38.3, ROHS, MSDS EN-IEC 60335, EN-IEC 62109 EN 55014, EN-IEC 61000
Weight	129 kg	Battery Management System	High/Low Voltage, Max Discharge, Cell Balancing	Continuous Discharge Current	200A	AC Voltage/Frequency (i/p & o/p)	187- 266Vac / 50Hz, 45 to 60Hz	Warranty	10 years
Software Updates	Free	Operating temperatures	Discharge: -10 to 60 C Charge: -10 to 55 C *	Max Discharge Current	350A (3sec)	Energy Consumption Priorities	PV/Battery /Grid		
Ongoing Technical Support	Yes					Max Efficiency	95% inverter		

PUREDRIVE
ENERGY STORAGE

Contact - 01386 577845
www.puredrive-energy.co.uk
sales@puredrive-energy.co.uk



**SCAN THIS QR CODE
 USING YOUR PHONE
 CAMERA TO ACCESS
 EVERYTHING PUREDRIVE
 ON OUR LINKTREE!**