



## Domestic Battery Storage



### Reduce

Puredrive's home battery system simply connects and saves you up to 70% on your electricity bills.



### Protect

A British made battery system with inbuilt intelligence enclosed in a box. Keeps you safe and powered even in a power cut.



### Clean Power

Puredrive's intelligent software makes sure you are not throwing energy away. You can now use your stored solar even when the sun isn't shining.

**PUREDRIVE**  
ENERGY STORAGE



Puredrive Energy are the battery brains of Britain. They have a great product and we're glad to be partners with such a fantastic company. I am looking forward to a greener future together.

**Bradley Raphael – Manager Edmundson Greentech**

'We are the first housing association in the South West to be working with an energy company to save our tenants money. We hope to roll the energy storage system out to a large number of our properties in the future.'

**Michael Craggs – Development & Asset Management Innovation Lead Bromford**

'It's very satisfying to see the return on investment immediately through reduced monthly electric bills, around 50% saved'

**Lisa, PureStorage Battery System user**



## PureEnergy Community

**Join**  
The PureEnergy  
Community

**Share**  
Energy with  
everyone in the  
Community

**Independence**  
Start your journey to  
grid independence



PureStorage DM		
Storage		
Capacity	4.8kWh	9.6kwh
Battery Technology	LiFePo4 48v 100Ah	LiFePo4 48v 200Ah
Battery Cycles	6000	6000
Battery Management System	High/Low Voltage, Max Discharge, Cell Balancing	High/Low Voltage, Max Discharge, Cell Balancing
MAX Charge Voltage	57 V	57V
Discharge Cut Off Voltage	45V	45V
MAX Charge Current	100A	200A
Continuous Discharge Current	150A	200A
MAX Discharge Current	200A (3sec)	200A (3sec)
Operating Temperatures	Discharge: -20-60 Celsius Charge: 0-45 Celsius	Discharge: -20-60 Celsius Charge: 0-45 Celsius
Inverter/Charger		
Rated Output Power	3000 VA	3000/5000 VA
Maximum Output Power (3sec)	6000 VA	6000 VA
Maximum Charge	35A	35/75A
AC Voltage/Frequency (Input & Output)	187-266Vac/50Hz, 45 to 60Hz	187-266Vac/50Hz, 45 to 60Hz
Energy Consumption Priorities	PV/Battery/Grid	PV/Battery/Grid
Max Efficiency	95% Inverter	95% Inverter
Operating Mode	Smart grid/back-up/ UPS/ On grid	Smart grid/back-up/ UPS/ On grid
Conditions of use	Humidity 0 – 90% Temperature -20 to +50C degressive power >40 C (15W/C)	Humidity 0 – 90% Temperature -20 to +50C degressive power >40 C (15W/C)
Compliance	CE: EN62109-2/ EN62109-1/EN 62040-1 / G83/G100	CE: EN62109-2/EN62109- 1 / EN 62040-1 /G83/ G100
Warranty	10 years	10 years
General		
Access Real Time and Historic Data	PureDrive Portal	PureDrive Portal
Indoor/Outdoor	Both	Both
Dimensions (w x h x d) mm	740 x 740 x 270	1250 x 800 x 270
Weight	79 kg	139kg
Software Updates	Free	Free
On-going technical support	Yes	Yes



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