



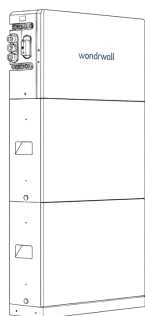
Battery **Power**Plan Fact Sheet

March 2026

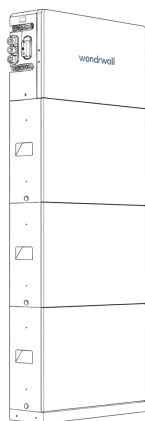


What battery capacity do you need?

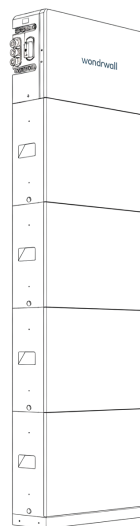
The Wondrwall Battery is an all-in-one system that is made up of multiple 6.4 kWh battery modules and a hybrid inverter – stackable up to 25.6 kWh. One 6.4 kWh unit does not provide enough capacity to offer significant savings for a battery-only solution – so only three configurations are currently available through Battery **PowerPlan**:



12.8 kWh



19.2 kWh



25.6 kWh

Dimensions:

(W)730mm x (D)205mm x (H)1399mm

(W)730mm x (D)205mm x (H)1869mm

(W)730mm x (D)205mm x (H)2339mm

Weight:

154 kg

214 kg

273 kg

Max. charge/discharge rate:

6 kW

6 kW

6 kW

Depth of discharge:

100%

100%

100%

(Limited to 90% to maintain battery health)

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Max. solar PV input power (for existing solar PV arrays):

9 kW

9 kW

9 kW

Warranty:

10 years (or 6000 charge cycles)

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Costs / Savings

£35/month or £385/year

Save up to £984/year

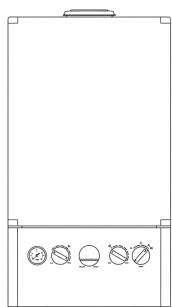
£50/month or £550/year

Save up to £1,476/year

£65/month or £660/year

Save up to £1,968/year

Sizing your battery for homes with gas heating



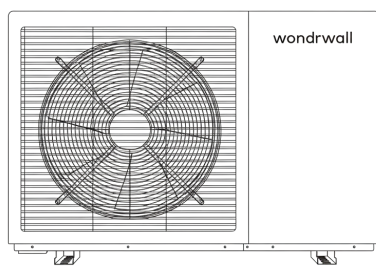
Take your annual electricity consumption and divide by 365. This gives you your daily consumption. The battery should be sized just larger than this.

Example:

2700 kWh of electricity consumption per year
 $2700 / 365 \text{ days} = 7.4 \text{ kWh}$

Get a 12.8 kWh battery

Sizing your battery for homes with electric heating



Having electric heating and hot water – whether using a heat pump or direct electric heating – will increase your annual electricity consumption significantly, especially during the winter months.

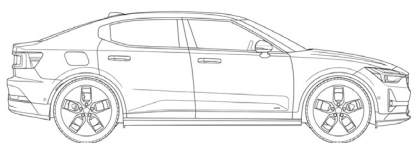
We recommend sizing the battery to cover the average annual demand rather than peak demand in December and January, as this provides the best balance – where savings should still significantly exceed subscription costs.

Example:

Total electricity consumption: 6,000 kWh per year
 $6000 / 365 = 16.4 \text{ kWh average daily demand}$

Get a 19.2 kWh battery

Do not include EV charging when sizing your battery



If you have an EV, remove the amount of electricity used to charge the EV as your battery will typically be charged during the same off-peak periods and not result in any additional savings.

If you are on an EV tariff, the kWh value shown for 'off-peak' will mostly be for EV charging. If this is not available, as an estimate, EV's use approximately 350 kWh of electricity per 1,000 miles.

Summary:

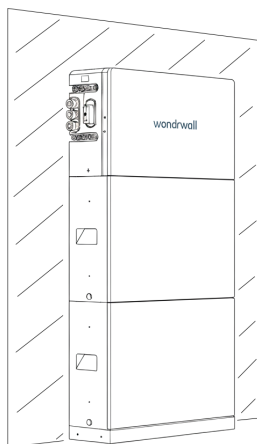
Average Consumption
(Excluding EV Charging)

< 4,200 kWh / year
4,200 – 6,300 kWh / year
> 6,300 kWh / year

Recommended
Battery Capacity

Get a 12.8 kWh battery
Get a 19.2 kWh battery
Get a 25.6 kWh battery

Battery location and minimum space requirements



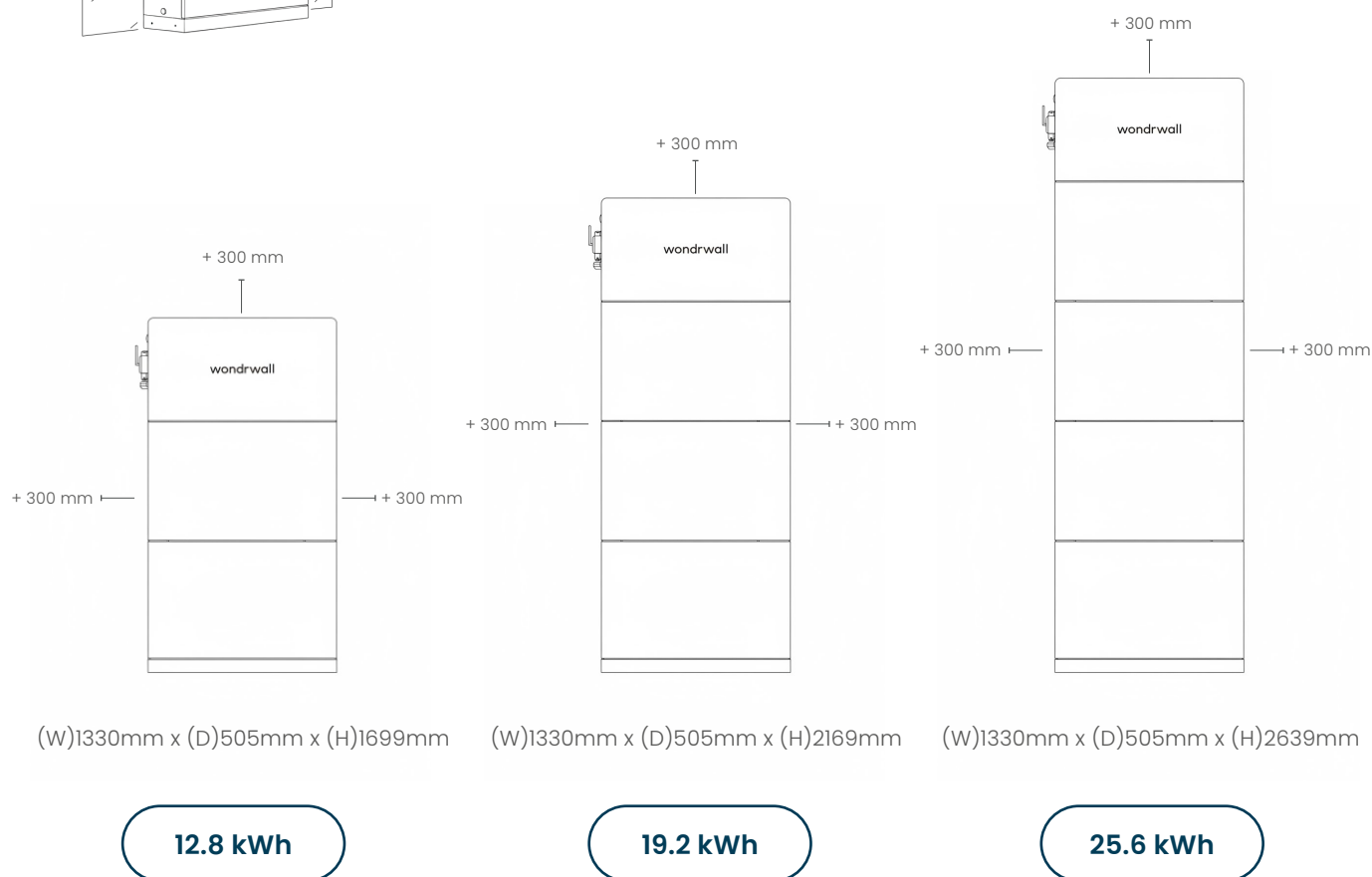
Wondrwall batteries are IP66 rated and we recommend an external installation (a well-ventilated garage is also possible).

Installations on south-facing walls may require additional protection from direct sunlight.

The battery should not be located in a location that impedes or is near to a primary emergency exit – e.g. front or rear door.

Batteries should ideally be located against brick or masonry walls. A stud wall is acceptable with the addition of a suitable fire-rated backboard.

Current guidelines recommend a 300mm clearance on all sides of the battery, including the front, to allow for suitable airflow. Minimum required space for each battery size as follows:



Will the battery continue to work in the event of a power cut?

No. An additional power gateway/automatic transfer switch (ATS) is required to provide full off-grid use. These are not included in your Battery **PowerPlan** agreement and would incur additional costs.

Can I add the battery to an existing solar/battery installation?

If you already have a solar you can either add our battery as standalone, AC-coupled battery, or we can replace your existing inverter with our battery system (as the battery includes a solar inverter and connections).

It is also possible to add solar PV at a later date and connect this to the Wondrwall battery. If you decided to do this Wondrwall should be notified and all work carried out by an MCS certified installer.

It is not possible to add Battery **PowrPlan** where you already have an existing battery installation unless you are able to remove the existing battery.

Is Battery **PowrPlan** a 10-year lease?

No. Battery **PowrPlan** is a 10-year energy storage agreement (ESA) that enables you to store and consume off-peak energy at peak times, instead of paying expensive day rates.

Is the monthly fee fixed for the duration of the 10-year agreement?

Yes. The monthly fee is fixed. The fee would only ever be adjusted due to changes in the current VAT rate.

Who legally owns the battery and what happens after 10 years?

Wondrwall retains ownership of the battery. At the end of the 10-year term, an additional £1 is charged to transfer ownership of the battery to the homeowner.

Can I cancel my Battery **PowrPlan** at any time?

You can cancel your Battery **PowrPlan** agreement within 14 days of signing your agreement. There is also a 5-year break clause built in to the contract and if you decide to sell your property during the course of the contract you have two options:

Option 1: You can transfer the Battery **PowrPlan** agreement to your buyer.

or

Option 2: At the point of the house sale you can request an early settlement fee based on the residual value of the contract.

Early settlement fees are calculated as remaining revenue - (minus) remaining operational costs.

With you every step of the way

With Battery **PowrPlan**, you can be confident that you will receive our 'Excellent' rated customer service.

Our technical and customer support teams will be there for you from start to finish – to ensure you can start to generate savings from month one.

If you need support for your Wondrwall products, all Battery **PowrPlan** customers can be confident that you will get the help you need via a wealth of online resources and live support.



Scan the QR code or visit the Battery **PowrPlan** registration page to start your journey to cheaper energy bills:

wondrwall.com/battery-powrplan

