

# Where can I find the solar and battery details in Easy PV?

If you're modelling solar and batteries in the Consumption task and also modelling the project in Easy PV, you can find all the required information in your Easy PV project:

## Solar

Navigate to the **Performance task > Performance results:**

Inverter 1 Huawei 3.68kW L1 HV 1ph hybrid		
	Input 1	Input 2
A. Installation data		
Installed capacity of PV system – kWp (stc)	2.200 kWp	2.640 kWp

Then for each roof or input:

1. Pitch
2. Orientation
3. Array size
4. Shading: subtract this value from 1 and multiply by 10, then select closest value

		Inverter 1 Huawei 3.68kW L1 HV 1ph hybrid	
A. Installation data		Input 1	Input 2
Installed capacity of PV system – kWp (stc)	3	2.200 kWp	2.640 kWp
Orientation of the PV system – degrees from South	2	62°	62°
Inclination of system – degrees from horizontal	1	29°	29°
Postcode region		2	
B. Calculations			
kWh/kWp (Kk) from table		1012	1012
Shade factor (SF)	4	0.86	0.85
Estimated annual output (kWp x Kk x SF) – kWh		1915	2271
Estimated total annual output – kWh		4186	
You can edit your MCS self consumption inputs <a href="#">here</a> .			

## Battery

Navigate to the **Inverter task** > scroll down to where the **battery** is selected on the inverter. You will then see:

1. Capacity
2. Max charge rate

**Batteries** clear

Eleven Energy Volta 4.5kWh  
Na-ion

1

2

3

4

5

6

7

8

9

10

**Battery Capacity**

This inverter can be linked to up to 36.00 kWh of battery capacity and should have a minimum 4.50 kWh of battery.

1 9kWh of battery capacity assigned

**Power**

2 The maximum battery charging rate of this inverter is 5000W

The battery capacity is appropriate for the charging power of the inverter

