

## VARTA Storage Sizing

**Address** ▶ Haigh, Barnsley S75 4BS, UK

**Installation type** ▶ Upgrade existing system with a storage

**Systemsize** ▶ 4,00 kWp

**Orientation** ▶ South

**Inclination** ▶ 30 °

**Energy yield** ▶ 3.900,00 kWh/kWp

**Load profile** ▶ Private household

**Consumption** ▶ 4.500,00 kWh/year

**Created at** ▶ 07.07.2019

- ▶ CUSTOMIZABLE & MODULAR
- ▶ FUTURE-PROOF & UPGRADABLE
- ▶ HIGHLY INNOVATIVE AND ECO-FRIENDLY
- ▶ RELIABLE OPERATING PERFORMANCE AND SAFETY

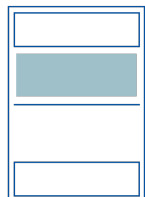


# OUR RECOMMENDATION\*



## VARTA element

Expandability ▶ 3,3 - 13,0 kWh



# 6,5

Capacity  
(kWh)

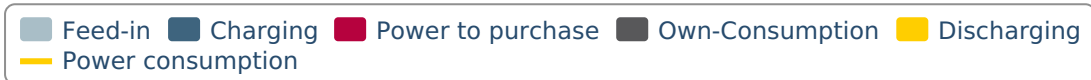
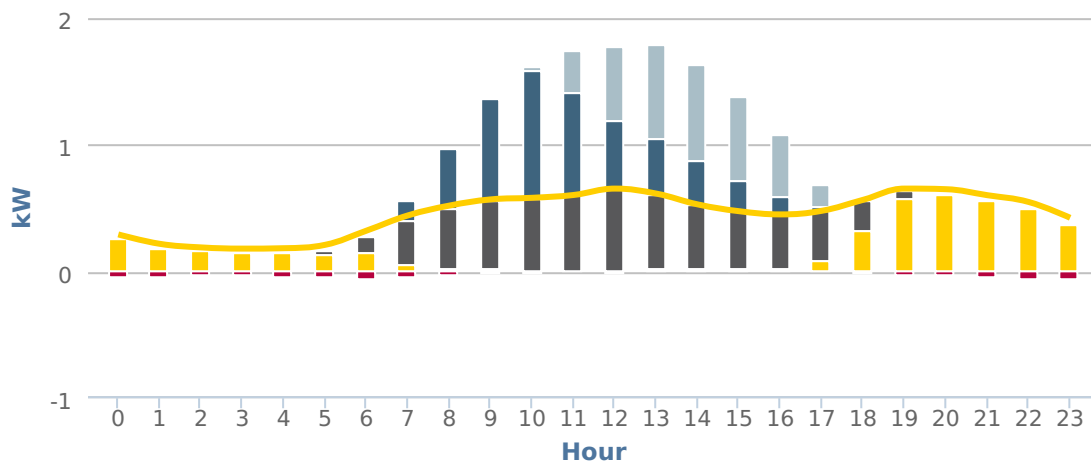


## VARTA pulse

Expandability ▶ 3,3 - 6,5 kWh

### Summer

Average trend over the day April - September



## VARTA element / pulse with a capacity of 6,5 kWh

In combination with your Solar Power System results are as follows:

**Capacity** ▶ 6,5 kWh

**Autarky rate** ▶ 61 %

**Own-Consumption rate** ▶ 73 %

**Power without Purchase/Year** ▶ 2.754 kWh

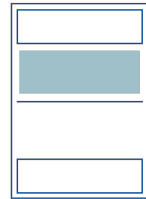
\* This recommendation is for illustrative purposes only. Please obtain a final calculation of the most suitable solution according to your individual parameters through a personal consultation of an VARTA-Trader.

# OUR RECOMMENDATION\*



## VARTA element

Expandability ▶ 3,3 - 13,0 kWh



**6,5**  
Capacity  
(kWh)

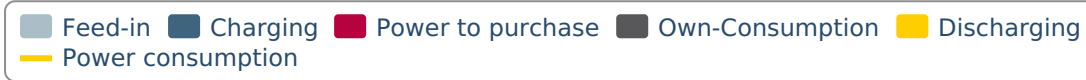
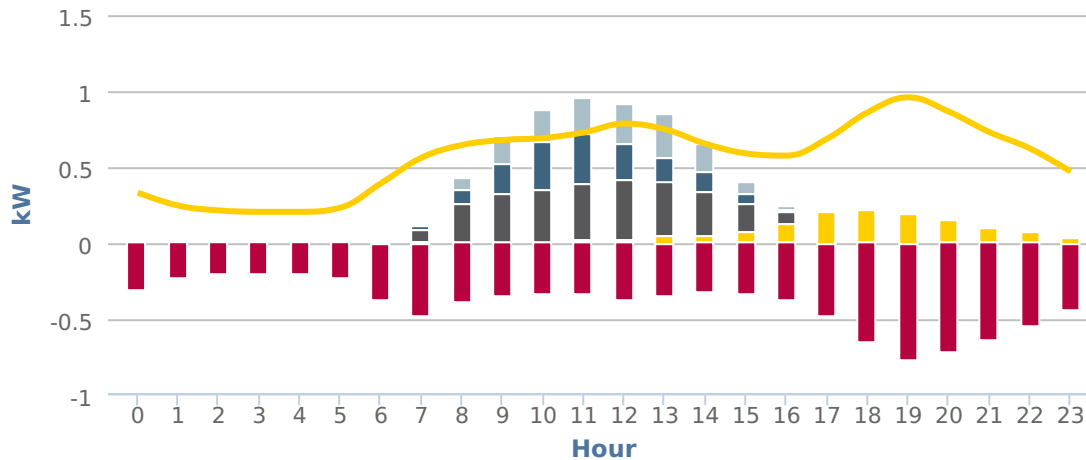


## VARTA pulse

Expandability ▶ 3,3 - 6,5 kWh

Winter

Average trend over the day October - March



## VARTA element / pulse with a capacity of 6,5 kWh

In combination with your Solar Power System results are as follows:

**Capacity** ▶ 6,5 kWh

**Autarky rate** ▶ 61 %

**Own-Consumption rate** ▶ 73 %

**Power without Purchase/Year** ▶ 2.754 kWh

\* This recommendation is for illustrative purposes only. Please obtain a final calculation of the most suitable solution according to your individual parameters through a personal consultation of an VARTA-Trader.