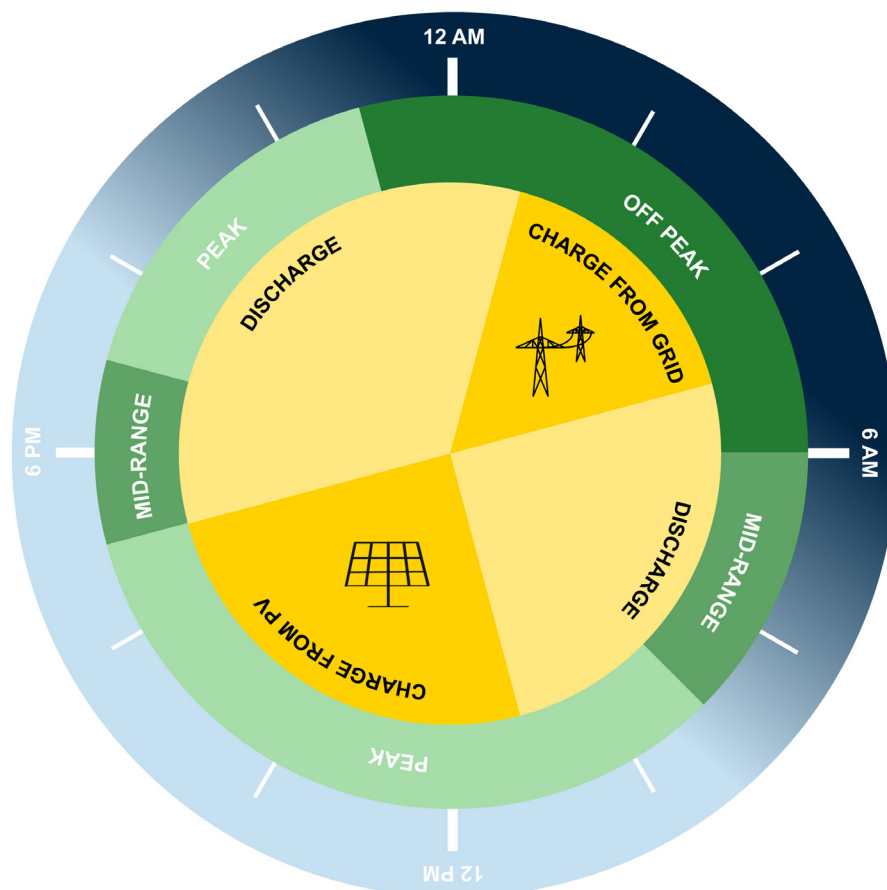


## VARTA STORAGE

# GRID CHARGING OPTION FOR VARTA PULSE

The grid charging option will allow the homeowner not only to store the surplus electricity from the PV generator during the day and use it when the energy costs are high, but also to charge the storage system during the night, when the energy is available at the lowest tariffs (off peak).

During the selected month, the storage system will charge during the off peak period to the stated SOC. When it's reached, the storage system will change in deep sleep mode. In this time it won't discharge. During the peak and mid-range period the storage systems changes back into standard operation mode to optimize the self-consumption.



### BENEFITS AT A GLANCE

- ▶ Self-consumption optimization
- ▶ Charge system with the lowest tariffs (off peak) and benefit from the cheap energy at any time
- ▶ Combination with local renewable energy isn't mandatory (charge during off peak, discharge during peak)
- ▶ Perfect solution for housegholds with no or small solar sytem and high energy demand