

## NATURE POWER

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01 Energy Storage Systems

NTP 320-1 320KWH-250KW

02 Battery Rack
NTP 320-R

03 EMS
Energy managment system

About us

About Naturepower and projects





# Modular Energy Storage Store your own energy







#### NTP 320-1

NTP 320-1 is a high quality energy storage system specialy designed for Storing your energy from solar, wind, water or grid.

Our storage system is made to use your energy in the most eficient way and time of the day.

The capacity of our system is 320KWH and with a output power of 250KW.

This system is a modular system to a maximum outputpower in 1 set of 3,2MWH and a ouput power of 2,5MW





# NTP 320-R Store your own energy







#### NTP 320-1

**NTP 320-R** is a high quality Battery system designed and produced in Holland.

- Max 450 Ampere.
- Max 864 Volt DC.
- LFP Cell 320Ah.
- 0,5C charge-0,5C discharge.
- Peak 1C charge-discharge for 10 sec.
- 10-24 module.
- Highvoltage BMS
- Warranty 10 years 6000cycle 80% DoD





Energy

Live
13458W
Consumption

Solar energy

Live
9882W
To upload
29%

Battery

To upload
O control
Discharge

EMS
Store your own energy







## Energy Managment System

Our Ems system is specialy made for Controling your Energy.

#### This system is made for:

- Buy/Sell
- Peakshaving
- Loadbalancing
- Fuseguarding
- Loadshifting
- Pv Charge control

This system is made in Holland and runs on a Dutch Server.







### **About**

Naturepower is a dynamic company founded in 2022 with a passion for energy. Based in the Netherlands, our mission is to produce high-quality energy storage systems that are not only sustainable but also contribute to a greener future for our planet.

At NaturepowerEss, we strive to provide innovative solutions that are not only efficient but also environmentally friendly. Our energy storage systems are designed with reliability and performance in mind, ensuring that our customers can rely on a consistent and sustainable energy supply.

What sets us apart is our commitment to continuous improvement and innovation. We invest in research and development to continually enhance our products and adapt to the evolving needs of our customers and the ever-changing energy market.



### **Projects**

01

### **Swimming pool**

Zoetermeer Netherlands 250KWH 50KW

02

### **Welding company**

Tiel Nehterlands 500KWH 100KW



#### **Farmer**

Essen Belgium 640KWH 250KW









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