

WATTS  BATTERY

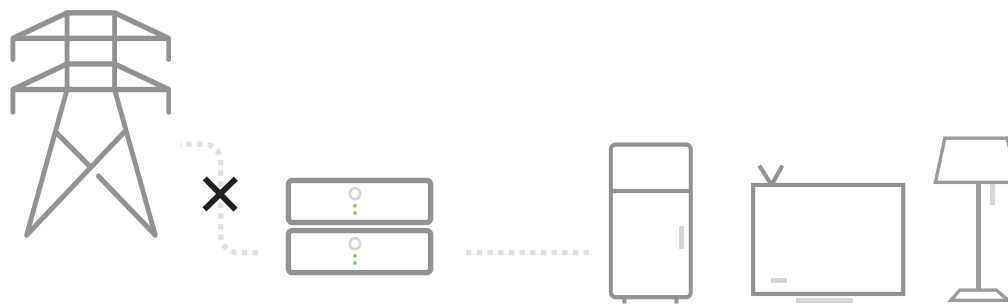
**SMART SIMPLE ECO  
POWER: FOR YOUR  
HOME OR ON THE GO**

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# POWER OUTAGES?

WATTS is the newest solution of the power outages problem for the apartment, country house or office.

In case of a power outage or voltage drops, WATTS Battery automatically provides backup power for key electrical appliances in the house, which allows not only to preserve the usual comfort but also - protect expensive equipment from burnout. With WATTS Battery, you can always be confident in energy security while maintaining a green lifestyle.



# ALTERNATIVE TO THE GENERATOR

WATTS is a new alternative to the usual generator. It is quiet, keeps the environment clean, works well inside the apartment or in the house.

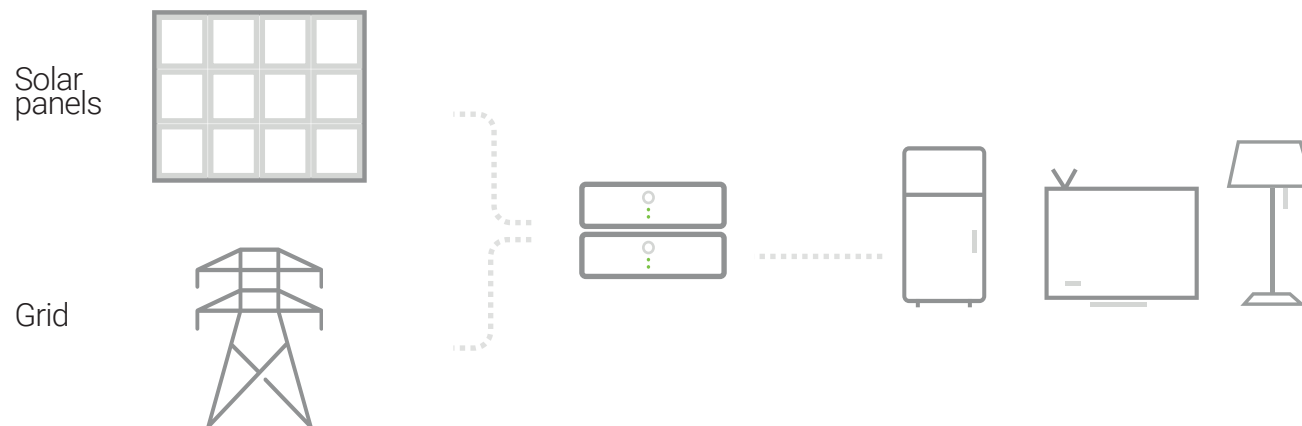
WATTS Battery is able to detect a grid outage and transfer the entire load to itself in seconds. It's more than 3,000 times faster than an auto-start generator and fast enough to keep all your appliances running without interruptions. You will not have to reconfigure the equipment or elements of the smart home again.



# AUTONOMOUS HOUSE WITH SOLAR PANELS

WATTS Battery is compatible with most solar panels and allows to reduce the cost of electricity or completely eliminate the power grid.

WATTS Battery is able to work simultaneously with the grid and with solar panels as well. Thus it minimizes the use of energy from the grid and with sufficient solar panels power, making the house energy independent.



# Tech Specs

## Personal mobile power station

WATTS modules can be connected to an electrical panel, and it will provide energy to the entire house. If you use solar panels, it allows the house to be partially or completely autonomous. Besides, our modules can be used as stand-alone powerbanks that can be charged from the power socket. You may take them with you to the countryside as a complete replacement of a generator.

Weight: 30.8 lbs

Dimensions: 18.1x14.1x5.5in

Outlets: 120V/60Hz

Power: 1kW/1.5kW peak,60Hz

Capacity: 1.2 kWh up to 36 kWh

Charging: solar panels, power generator or grid

Outputs: AC 120/60Hz

Inputs: AC 120/60Hz, DC 30-95V

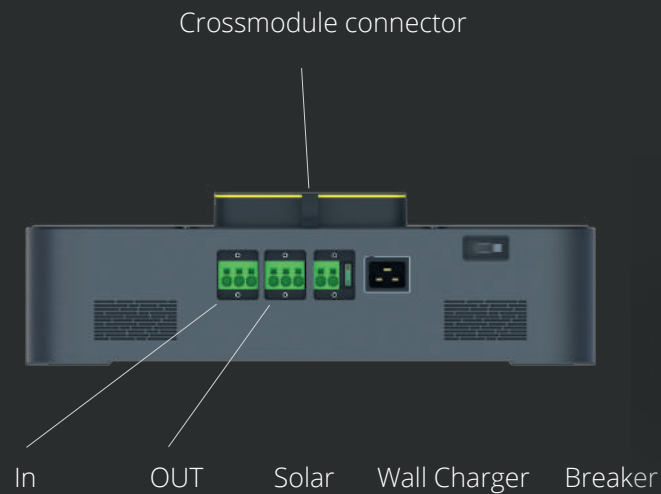
Operating temperature: 14°F to 104°F



# Modularity

## Modules are like Lego bricks

The mode and design of the device allow you to form a system with the required power. All you need is to install the required number of modules on top of each other. Moreover, if necessary, the rack with modules can be quickly disassembled and transported anywhere you need.





# Internal organization

## Autonomous power supply system

We have placed all the necessary elements in one box, making the work with the device simple. Making upgrades of the system virtually (through the app.) allows you to keep the entire system up to date without losing compatibility between the details.

### Inverter

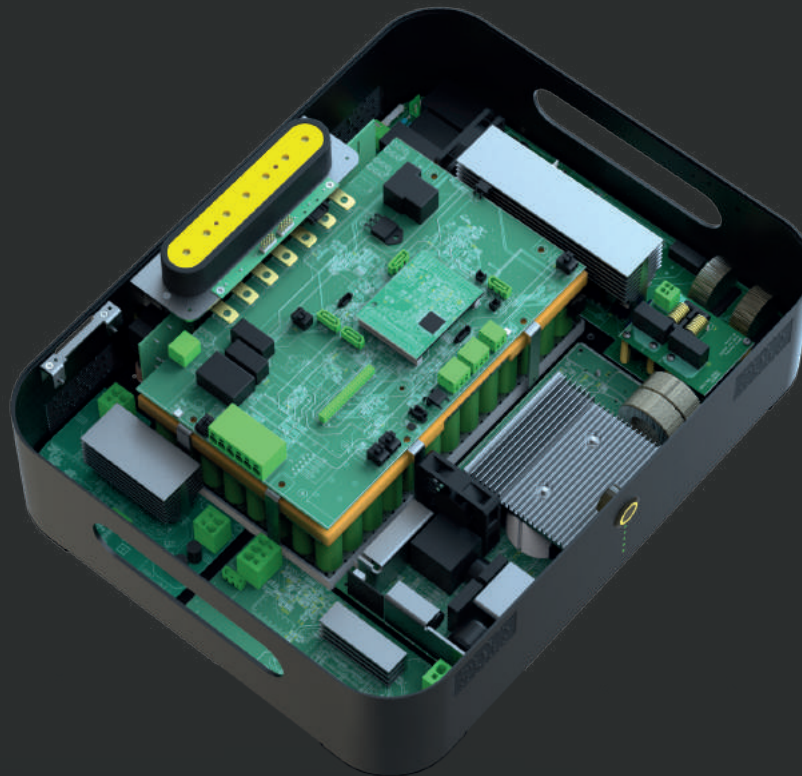
Built-in inverter converts direct current to alternating current

### Li-ion Storage

Storage with up to 1.2kWh of capacity

### Battery management

Protects the battery from operating outside its safe operating area



### Solar inverter

Works with any solar panels with the output of 30-95V

### Charger

Charges the device from an electrical outlet.

### Controller

Manages all the components and delivers information about energy consumption to the cloud

### Crossmodule connector

Place devices on top of each other like lego bricks to increase capacity and power of the system



# Installations

How do the real installations look like





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How do the real installations look like



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