

# NOVA

## AI-powered Smart Home Battery



AI-powered control



Three-phase backup up to 15kW



Modular scalable design



Cutting electricity bills

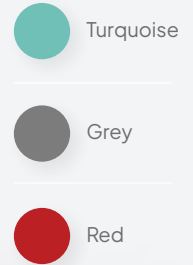


Proudly Made in Europe

# Energy for all your needs



## Colors:



**Modular design**  
Stack up to 8 units

## Battery Data

Number of battery packs	1	2	3	4	5	6	7	8
Nominal capacity	5 kWh	10 kWh	15 kWh	20 kWh	25 kWh	30 kWh	35 kWh	40 kWh
Number of control blocks	1							
Cell chemistry	Lithium-Iron-Phosphate (Cobalt-Free)							
Nominal voltage	51.2 V							
Operating voltage range	42.4 - 58.4 V							
Nominal power	5 kW	10 kW	15 kW					
Peak power (10 seconds)	10 kW	15 kW						
Charging temperature	0 to 50°C							
Discharging temperature	-10 - 50 °C							
Battery system weight	85.9 kg	144.9 kg	203.9 kg	262.9 kg	321.9 kg	380.9 kg	439.9 kg	498.9 kg
Dimensions (LxWxH) (mm)	830x320x447	830x320x709	830x320x971	830x320x1233	830x320x1495	830x320x1757	830x320x2019	830x320x2281

## Environmental Requirements

Ambient temperature	0 - 35 °C
Altitude	2000 m

## Features

Interface	SoC (%) display screen; SoliTek app "Solitek view"; SoliTek portal
Communication	CAN/RS485; WIFI
Warranty	10 years (See SoliTek NOVA Limited Warranty terms)
Compatible inverters	SoliTek NOVA inverters
Certifications	IEC62619, CE, UN38.3