

# NOVA

The smartest  
home battery  
in the world



Smart charging  
powered by AI



Three-phase  
backup



Modular scalable  
solution



Real-time  
monitoring



Sustainably made  
in Europe

# Energy for all your needs



## Colors:



**Modular design**  
Stack up to 8 units

## Technical Parameters

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-Phospahte							
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						
Operating temperature	0 - 35 °C							
Relative humidity	10 - 85 %							
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

## Features

Interface	SoC (%) display screen; SoliTek app "Solitek view"; SoliTek portal							
Communication	CAN/RS485; WIFI							
Warranty (70% EOL)	10 years							
Compatible inverters	SoliTek NOVA 5K Inverter (single-phase), SoliTek NOVA 8K Inverter (single-phase),		SoliTek NOVA 5K Inverter (three-phase), SoliTek NOVA 6K Inverter (three-phase), SoliTek NOVA 8K Inverter (three-phase),			SoliTek NOVA 10K Inverter (three-phase), SoliTek NOVA 12K Inverter (three-phase)		