

NOVA

AI-powered Smart Home Battery



AI-powered control



Three-phase backup up to 15kW



Modular scalable design



Cutting electricity bills

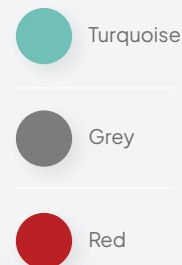


Proudly Made in Europe

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							