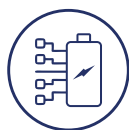


# NOVA

UP TO 30% MORE SAVINGS



AI enabled  
intelligent charging



Back up  
power



Modular scalable  
solution



Online  
monitoring



Hybrid &  
off-grid



Arbitrage



Sustainably made  
in Lithuania

# SOLITEK BATTERY



NOVA BATTERY STACK - 1 to 8 units

NOVA BATTERY STACK - 1 to 8 units								
Technical Parameters								
Number of battery packs	1	2	3	4	5	6	7	8
Nominal capacity	5.12 kWh	10.24 kWh	15.36 kWh	20.48 kWh	25.60 kWh	30.72 kWh	35.84 kWh	40.96 kWh
Number of control blocks	1							
Cell chemistry	Lithium-Iron-Phospahte							
Nominal voltage	51.2 V							
Operating voltage range	43.2 - 58.4 V							
Nominal power	5 kW	10 kW	15 kW					
Peak power (10 seconds)	10 kW	15 kW						
Depth of discharge	82 %							
Operating temperature	0 - 35 °C							
Relative humidity	10 - 90 %							
Weight	73.8 kg	129.5 kg	185.2 kg	240.9 kg	296.6 kg	352.3 kg	408 kg	463.7 kg
Dimensions (mm; LxWxH)	770x320x450	770x320x720	770x320x990	770x320x1260	770x320x1530	770x320x1800	770x320x2070	770x320x2340
Features								
Interface	Soc display screen; Solitek app; Solitek portal							
Communication	CAN/RS485							
Warranty (60% EOL)	10 years							
Compatible inverters	Deye SUN-3K SGO4LP1-EU, Deye SUN-3.6K SGO4LP1-EU, Deye SUN-5K SGO4LP1-EU, Deye SUN-6K SGO4LP1-EU, Deye SUN-5K SGO4LP3-EU, Deye SUN-6K SGO4LP3-EU, Deye SUN-8K SGO4LP3-EU, Deye SUN-10K SGO4LP3-EU, Deye SUN-12K SGO4LP3-EU							