

EDGE PRO

14.33 kWh | Low Voltage Battery

Introducing EDGE PRO, the lithium battery that gives your home the comfort it deserves. Designed to deliver an edge in performance, safety, and reliability, EDGE combines high-quality cells, a compact wheeled design, and an intuitive LED display into one powerful home battery.



Long Lifecycle

Rated for over 10,000 cycles with up to 15-year design life.



Compact Design

Space-saving wheeled floor-standing model for flexible installation



User Interface

Integrated LED screen for real-time system status and monitoring



High Discharge

280Ah real capacity and 96% DoD for optimized energy use

Technical Properties

SYSTEM DATA	
Battery Type	LFP (LiFePO4)
Nominal Battery Energy	14.336 kWh
Nominal Voltage	51.2 V
Nominal Capacity	280 Ah
Rated Charging Current	70 A
Max. Charge Current	140 A
Max. Discharge Current	140 A
Max. Depth of Discharge (DOD)	96%
Recommended Depth of Discharge	80%
Charging Voltage	57.6 V
Cut-off Voltage	48 V
Communication interface	CAN / RS485
Cycle Life	10000 CYCLES 80%SOH @ 80% DOD & 0.25C/0.5C 8000 CYCLES 80%SOH @ 80% DOD & 0.5C/0.5C
PROTECTION	
Over and Under Voltage	YES
Over Charge and Discharge Current	YES
Over and Under Temperature	YES
GENERAL DATA	
Maximum Parallel Modules	15
Display	LED Screen
Battery Dimensions with Wheels (H*W*D)	900mm*410mm*270mm
Packaging Dimensions (H*W*D)	980mm*510mm*350mm
Weight	125 kg
Mounting method	Floor Standing
Degree of protection	IP20