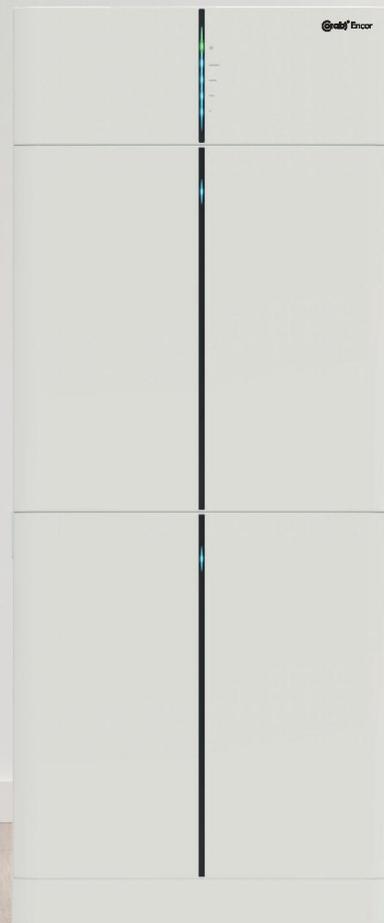


Corab® Encor

Corab Encor Energy Storage

6.0 / 9.0 / 12.0



Choose reliable products

Encor is a combination of **ENergy** coming from the sun with experience and emphasis on high quality of Corab company. It is a dedicated brand of **CORab** devices made on special order. This is a result of cooperation between the company and installers in response to their expectations. The whole production process takes place under careful supervision by Corab – from specification to quality control. Encor devices are made with the utmost care. In terms of aesthetics, they will satisfy even the most demanding investors. Numerous tests and examinations confirm the high quality and compliance with the binding standards.

▼
Built from
the best
components

▼
Reliable
Polish
warranty

▼
Corab One
original
monitoring

▼
Production
and consumption
monitoring

▼
Dedicated
door-to-door
service



◀ CE BMS

Management unit
(can be connected
2 to 4 pieces of modules
storage battery)

◀ CE Battery 3.0

Storage battery module

◀ CE Battery 3.0

Storage battery module

- Extremely safe LiFePO4 battery technology
- Capable of operating in temperatures from -30 to +50°C
- Number of cycles over 6000
- Enclosure protection IP65
- Extremely easy and fast installation
- Can be installed outdoors and indoors

	CE ESS 6.0	CE ESS 9.0	CE ESS 12.0
Rated voltage [V]	204,8	307,2	409,6
Operating voltage range [V]	180~232	270~348	360~464
Total energy [kWh]	6,1	9,2	12,3
Usable energy [kWh]	5,5	8,3	10,9
Rated capacity [Ah]	30	30	30
Rated power [kW]	5,1	7,6	10,2
Max power [kW]	6,1	9,2	12,2
Rated charging/discharging current [A]		25	
Max. charging/discharging current [A]		30	
Charge/discharge cycle efficiency [%]		90	
Number of cycles (90% DOD)		6000	
Warranty [year]		10	
Operating temp. range/Storage temp. [°C]		-30~+50	
Storage temperature range [°C]		-20~+50 (3 month)	
Relative humidity [%]		0~100	
Max. working altitude above sea level [m]		3000	
Enclosure protection		IP65	
Communication		RS-485, CAN2.0	
Communication between battery modules and BMS		CAN2.0	
Charge level indicator		4 LED (25%, 50%, 75%, 100%)	
Operating mode indicator		LED	
Certification		CE/IEC62619/UN38.3/IEC62040/UKCA	
Classification of hazardous materials		Class 9	
Maximum dimensions (H x W x D) [mm]/ weight [kg]		CE BMS: 173x482x154 / 7,5 CE Battery 3.0: 480x470x150 / 34,5	
Net weight [kg]	76,5	111	145,5
Quantity per pallet		CE BMS: 32 CE Battery 3.0: 24	
Directives, regulations, standards	PN-EN IEC 62619: 2023-02, PN-EN 62477-1:2013-06, PN-EN 62477-1:2013-06/A1:2017-05		

* Test conditions: 90% DOD charge and discharge 0,2°C at +25°C