

+ XOLTA HEIM: True energy independence



Powerful home energy storage



Power made smarter

X O L T A

+ Take control of your energy future with XOLTA HEIM

Never get caught in the dark

With XOLTA HEIM you get peace of mind that your lights will stay on – even if your whole neighborhood is in darkness. This powerful yet compact battery serves as an uninterrupted energy source, giving you greater control over your power supply and reducing your grid dependence.



Use power on your terms

Need to turn on the dishwasher? Just turn it on. With XOLTA HEIM you don't need to worry about price fluctuations, peak times, and tariffs. Our cloud-based technology tracks the weather and your energy consumption to make smart decisions on when to pull from your solar energy store, so you always get the best prices. Curious about your battery's performance? Monitor it in real-time on your personal XOLTA app.

Recover your costs, fast

Investing in a high-end battery is a big financial outlay. XOLTA HEIM is built to help you recoup those costs faster. When you pick XOLTA HEIM, you're not just supporting your local power grid; you're also investing in a reliable and cost-effective energy solution. By signing up to grid support services you can sell excess battery power to the grid for an even faster return on investment.



XOLTA HEIM

Technical Specifications



Description	All-in-one Residential energy storage system
Standard Certification	
Standard Certification	CE
Safe Transport	UN.38.3
IT Security Compliance	
Physical Device	Galvanized steel body with 3 mm powder coated ALU cover
Cell Chemistry	LiFePO4
System performance	
Nominal Voltage [V]	192
Gross Energy Capacity [kWh]	20
Usable Energy Capacity [kWh]	18
Cycles	6000
Ambient Conditions	
Ambient temp. operating range [deg. c]	-20 to 35*
IP Rating	IP45
Power & Efficiency	
Grid connection voltage [V]	400
Power AC [kW]	15
Exterior	
Dimension D;W;H in [mm]	270x750x1800
Weight [KG]	250
Operational Modes	
Time Shift	Yes
Peak Shaving	Yes
Back -Up	Yes
PV included under back-up	Yes

*Subject to special operating terms

Help your customers maximize the benefits of solar energy with XOLTA HEIM:

+ Energy storage that pays

Until now, it's been tricky to promise customers a speedy payback on high-end battery investments. But XOLTA HEIM changes that game. Join the expanding market for home batteries that unlock a fast ROI. With XOLTA HEIM's pioneering new business model, it's possible to show customers the financial returns they'll get from supporting the grid by selling excess power.

+ Durable design, made for simple installation

Getting the XOLTA HEIM up and running is simple. Thanks to its all-in-one design, a single installer can set-up your XOLTA HEIM in just two hours, saving valuable time and minimizing the risk of installation errors. Suitable for both indoor and outdoor use, this floor-to-wall battery has been crafted to withstand extreme elements, and is constructed from safe, long-life Li-ion battery technology.

+ Dedicated customer support

At XOLTA, we've got our partner's backs when it comes to customer service. We provide comprehensive front-line support for customers' XOLTA HEIM inquiries. Combined with the user-friendly XOLTA app, where customers are empowered to track their battery's performance, installers have the freedom to focus on what they do best: sales and installations.

