

+ HEIM Pro



From solar energy to smart energy

The XOLTA app shifts consumption to cheap hours and sells when prices are high – pay less for electricity and turn your battery into a source of income when prices rise.

+ Stay safe and connected with fast energy back-up

HEIM Pro – Intelligent Energy Security

Professional energy storage adaptable to your needs with up to 30kW hybrid power in a single HEIM Pro unit, our 3rd generation light industrial energy storage system for indoor and outdoor installation.

Smarter Energy Storage. Bigger Savings.

Choose HEIM Pro for any application, regardless of whether your requirement is high power to reduce peak consumption, power security with energy back-up or you simply wish to earn more from your solar investment through storage of the excess energy.

Switch on the intelligent energy optimization, lean back and rest assured that the HEIM Pro watches over your energy economy day and night.

Take advantage of advanced features such as Holiday/Away Mode or Energy Arbitrage and benefit from additional savings while you enjoy time away from home.

Data security

Compliance and data security is handled through our own control software with a secure gateway safeguarding your data and access. Performance data are all stored in EU based data centers and access is managed through Microsoft Azure Identity Management.

A series of easy-to-read screens presents the day's energy plan and takes you through your XOLTA HEIM Pro battery current and past performance.

Looking for more details, dive into the comprehensive data library providing insights into weather forecasting, breakdown of price data, CO₂ savings and much more.

If needs are changing, simply add additional storage units at your convenience, even with the benefit of next generation cell technology – they aggregate seamlessly and appear as one system in the app.

Save more with intelligent energy modes

- Advanced energy optimization
- Peak shaving
- Energy arbitrage

+ XOLTA HEIM Pro

The ideal multi-purpose battery

TECHNICAL PROPERTIES:		HEIM Pro	
AC Power	20kW	30kW	
PV input	3 x 10kW (max 20kW AC output)		3 x 15kW (max 30kW AC output)
Mppt range	150-850V		
Backup transition time	20mS		
Backup power	20kW	30kW	
Nominal capacity	23 to 92kWh (Battery module 11,5kWh, minimum 2)		
Battery chemistry	Li-ion LFP		
Nominal battery voltage	384 V DC		
Battery voltage range	348-438 V DC		
Grid connection voltage*	3 x 400V AC (3L/N/PE) <i>*Higher voltage levels feasible with transformer,</i>		
Battery system efficiency**	89% <i>**round -trip efficiency AC</i>		
Standby power consumption	50W		
Cycle life	>6000 @ 70%EoL		
Ambient operating temperature***	-10°C to 45°C <i>* Power derating may occur</i>		
Parallel coupling	Ability to couple up to 4 inverter units in parallel		
Cabinet	Wall cover coated aluminum		
Dimensions	D430mm xW850mm xH1665 (1 x inverter + 2 x battery module)		
Weight	240 kg (1 x inverter + 2 x battery module)		

STANDARDS AND COMPLIANCE:	
Battery system:	CE: Safety, health, and environment
	UN38.3 classification for safe transportation
	IEC 61000-6-2, IEC 61000-6-3, EN 62109-1, EN 62109-2
Supported grid codes	TF331 A; 50549
Data	Operational data is handled by a local linux system and MS Azure with storage in Ireland
Protection rating	IP65
Performance warranty	Up to 10 years / 70%