Helar

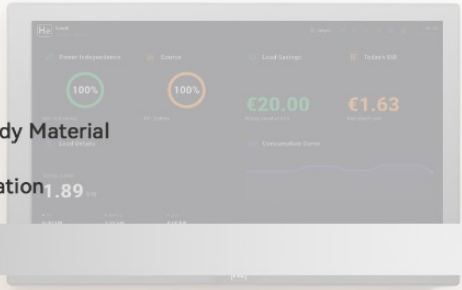
The data on your walls

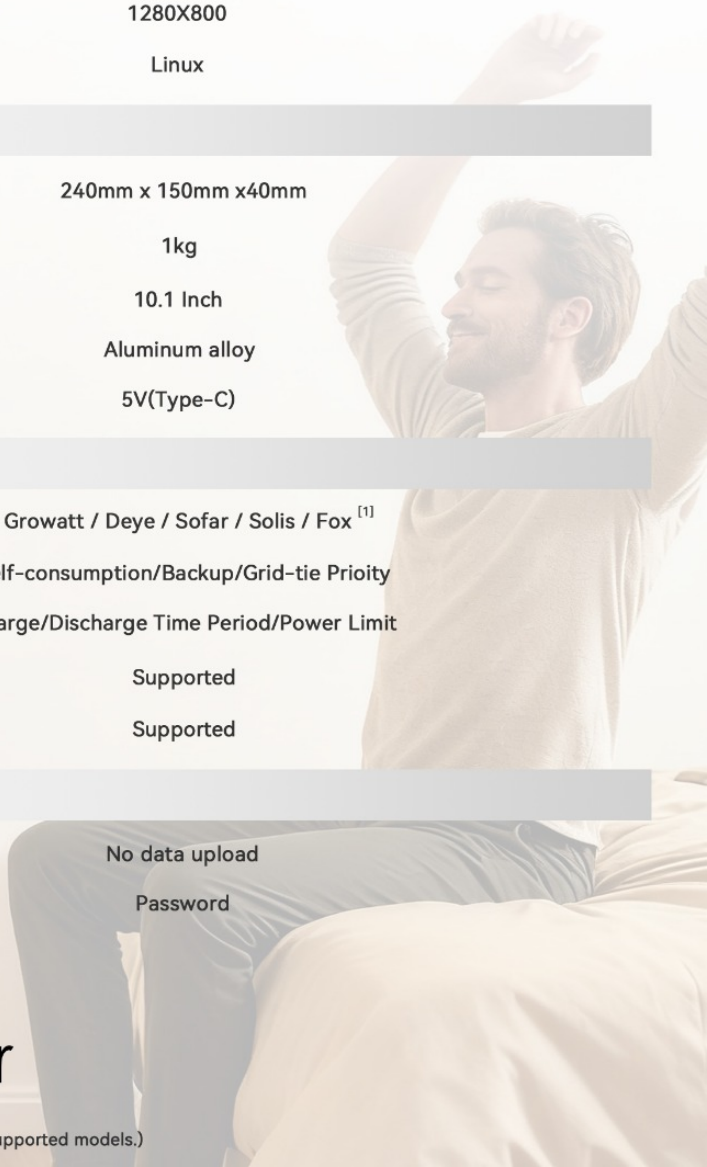
Stays within your walls .

OFFLINE. OFF YOUR MIND.

MODEL

Monitoring	
Type:	Real-time / Historical / Report
Local Storage:	Supported
Data Storage Duration:	Real time:30 days Historical data:long-term
Protocol:	MODBUS RTU
Features	
Data Display:	Screen / Web Interface
Energy Flow Diagram:	Supported, Display Style (Simplified/Detailed)
Statistical Reports:	Daily / Monthly / Yearly / Cumulative
Alarm Function:	Notification
Firmware Upgrade:	USB Upgrade/Web Interface
Configuration Information	
Processor / CPU	Arm with 8 cores Cortex-A55
Memory / RAM	4G
Storage	32G(SD extendable)
Refresh Rate	60Hz
Resolution	1280X800
Opearating System(OS)	Linux
Physical Data/Specifications	
Dimensions L×W×H	240mm x 150mm x40mm
Weight	1kg
Screen Size	10.1 Inch
Enclosure Material / Body Material	Aluminum alloy
Power Supply Configuration	5V(Type-C)
Control Functions	
Compatibility	Growatt / Deye / Sofar / Solis / Fox [1]
Battery Management	Self-consumption/Backup/Grid-tie Prioity
Battery Management	Charge/Discharge Time Period/Power Limit
Export Power Limit	Supported
Time of Use	Supported
Safety and Reliability	
Offline Monitoring	No data upload
Privacy Function	Password





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[1].(Support will be gradually added with firmware updates. Please refer to the manual for specific supported models.)