



Battery GROWATT ARK 2.5H-A2 HV 2.5kWh LiFePO4 IP65

Product code 18157

****Growatt ARK 2.5H-A2 High Voltage Battery Module – Summary****

The Growatt ARK 2.5H-A2 is the latest generation of Growatt's high-voltage battery, replacing the ARK 2.5H-A1 model. It offers improved functionality, easier installation, and broader compatibility.

****Key Features:****

- ****Flexible Capacity:**** Expandable from 5.12 kWh to 25.6 kWh.
- ****Safe and Durable:**** LiFePO4 technology ensures long life and safety.
- ****Operates in Low Temperatures:**** Supports charging down to -10°C.
- ****Simplified Installation:**** Single-screw side panel and optimized cable routing.
- ****Enhanced Visibility:**** Front-facing battery indicator for easier maintenance.
- ****Full Compatibility:**** Works with ARK 2.5H-A1 modules, HVC 60050-A1, and BDC 95045-A1 controllers.

****Applications:****

- Solar energy storage for residential use.
- Backup power supply during outages.
- Scalable solution for homes with varying energy needs.

The Growatt ARK 2.5H-A2 is a reliable and flexible energy storage solution that helps maximize solar energy utilization and reduce electricity costs.

Battery capacity	2.56kWh
Battery kwh price (vat 0%)	332 EUR/kWh
Warranty	5 years
Brand	GROWATT
Protection class	IP65
Length	260.0mm
Width	650.0mm
Height	185.0mm
Weight	28000g
Work environment	indoor / outdoor use
Operation temperature	-10 °C ... +50°C
Certificates	CE
Manufacturer's homepage	en.growatt.com

Energy class