

A-OK AM25 battery roller blind motor 1/1.8 Nm



The A-OK AM25 is a slim tubular motor with built-in lithium battery for interior roller blinds, zebra blinds and insect screens. It charges via USB-C, optionally via a small solar panel. It stores top and bottom limits plus 4 favourite positions and warns when the battery is low.

Technical data

Torque / speed	1 Nm or 1.8 Nm / 25 rpm
Battery	2600 mAh (1 Nm) or 3000 mAh (1.8 Nm), Li-ion
Charging	5 V DC via USB-C, solar panel possible
Power / current	8.8 W / 1.2 A or 12.5 W / 2.5 A
Motor diameter	25 mm, length approx. 447 mm
Protection class	IP44
Operating temperature	-10 to +45 °C

Features

- No electrical installation required
- Top/bottom limits plus 4 favourite positions
- Hall sensor auto-corrects limit positions
- Low battery warning

Versions

Model	Version
AM25-1/25-ES-E	1 Nm · Radio 433 MHz
AM25-1/25-ES-E-B	1 Nm · 433 MHz + Bluetooth
AM25-1/25-ES-E-Z	1 Nm · 433 MHz + Zigbee
AM25-1/25-ES-E-MT	1 Nm · 433 MHz + Matter
AM25-1.8/25-ES-E	1.8 Nm · Radio 433 MHz
AM25-1.8/25-ES-E-B	1.8 Nm · 433 MHz + Bluetooth
AM25-1.8/25-ES-E-Z	1.8 Nm · 433 MHz + Zigbee
AM25-1.8/25-ES-E-MT	1.8 Nm · 433 MHz + Matter

Scope of delivery

AM25 battery tubular motor with USB-C charging cable. Remote, adapter and bearing sold separately.