

# LITHIUM BATTERY

Li-ion | ROBOT

REF **BSL-AL02**

25.2V VOLTAGE

126Wh ENERGY

5.0Ah CAPACITY

The BSL range is a complete range of batteries for robotic mowers specially designed for intensive charge and discharge use. Equipped with high-quality, high-capacity Lithium cells, this range thus offers the robot great autonomy in working.

## FEATURES

- Compatible battery type
- High cycle life: up to 500 cycles
- Long battery life: capacity sometimes higher than the original battery
- High quality Lithium cells (LG, Samsung, Panasonic,...)
- More than 200 models of robots covered

## DIMENSIONS & WEIGHT

Length:	129.5±1mm
Width:	51±1mm
Height:	70.8±2mm
Weight:	0.69kg (tolerance ±3%)

## APPLICATIONS

ROBOT



## COMPATIBILITY (LIST NOT EXHAUSTIVE)

- AL-KO  
Robolinho 3000/4000  
Robolinho 82.8/116

## SPECIFICATIONS

Nominal voltage:	25.2V (18650 - 7S2P)
Energy:	126Wh
Nominal capacity:	5.0Ah
Technology:	Lithium-ion
Protection function (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function
Standard charge	
Max charge Current:	2.5A (21V max)
Standard discharge	
Standard discharge current:	1A (cut-off voltage: 12.5V)
Max discharge current:	15A
Operation temp. range	
Charge temperature:	0°C to 45°C
Discharge temperature:	-10°C to 60°C
Storage temperature:	0°C to 40°C

## TERMINALS

