

LITHIUM BATTERY

LITHIUM | 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 Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

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

SPECIFICATIONS

Nominal voltage:	25.2V (18650 - 7S2P)
Energy:	126Wh
Nominal capacity:	5.0Ah
Technology:	Lithium-ion
Brand cells:	-
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

