

## LITHIUM BATTERY

LITHIUM | ROBOT

REF **BSL-AL01**



**18v** VOLTAGE

**45Wh** ENERGY

**2.5Ah** 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:	93±1mm
Width:	23±1mm
Height:	67±2mm
Weight:	0.27kg (tolerance ±3%)

### APPLICATIONS



Robot Mower

### COMPATIBILITY (LIST NOT EXHAUSTIVE)

- AL-KO Robolinho 100/110/41.6

### SPECIFICATIONS

<b>Nominal voltage:</b>	18V (18650 - 5S1P)
<b>Energy:</b>	45Wh
<b>Nominal capacity:</b>	2.5Ah
<b>Technology:</b>	Lithium-ion
<b>Brand cells:</b>	-
<b>Protection function (PCM):</b>	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function
<b>Standard charge</b>	
Max charge Current:	1.25A (21V max)
<b>Standard discharge</b>	
Standard discharge current:	0.5A (Cut-off voltage: 12.5V)
Max discharge current:	15A
<b>Operating temp. range</b>	
Charge temperature:	0°C to 45°C
Discharge temperature:	-10°C to 60°C
Storage temperature:	0°C to 40°C

### TERMINALS

