

## LITHIUM BATTERY

LITHIUM | ROBOT

REF **BSL-HU01**



**18v** VOLTAGE

**36Wh** ENERGY

**2.0Ah** 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:	69±1mm
Width:	56±1mm
Height:	67±2mm
Weight:	0.25kg (tolerance ±3%)

### APPLICATIONS

ROBOT



### COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **HUSQVARNA**  
Automower 105/305/308
- **MCCULLOCH**  
R600, R800, R1000 (2007-2019)
- **GARDENA**  
R38Li, R40Li, R80Li

### SPECIFICATIONS

<b>Nominal voltage:</b>	18V (18650 - 5S1P)
<b>Energy:</b>	36Wh
<b>Nominal capacity:</b>	2.0Ah
<b>Technology:</b>	Lithium-ion
<b>Brand cells:</b>	SAMSUNG - INR18650 - 20R
<b>Protection function (PCM):</b>	-
<b>Standard charge</b>	
Max charge Current:	1A (the output voltage must be less than 21V)
<b>Standard discharge</b>	
Standard discharge current:	0.4A (cut-off voltage must be higher than 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

