

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 Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

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

SPECIFICATIONS

Nominal voltage:	18V (18650 - 5S1P)
Energy:	36Wh
Nominal capacity:	2.0Ah
Technology:	Lithium-ion
Brand cells:	SAMSUNG - INR18650 - 20R
Protection function (PCM):	-
Standard charge	
Max charge Current:	1A (the output voltage must be less than 21V)
Standard discharge	
Standard discharge current:	0.4A (cut-off voltage must be higher than 12.5V)
Max discharge current:	15A
Operating temp. range	
Charge temperature:	0°C to 45°C
Discharge temperature:	-10°C to 60°C
Storage temperature:	0°C to 40°C

TERMINALS

