

LITHIUM BATTERY

LITHIUM | ROBOT

REF **BSL-RM02**



25.2v VOLTAGE

75.6Wh ENERGY

3.0Ah 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:	212.7±1mm
Width:	107.8±1mm
Height:	164.3±2mm
Weight:	1.04kg (tolerance ±3%)

APPLICATIONS



Robot Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **ROBOMOW**
City MC150/300/1000/1200
Premium RC304U/RC306
- **WOLF GARTEN**
RS400/RS600

SPECIFICATIONS

Nominal voltage:	25.2V (26650 - 8S1P)
Energy:	75.6Wh
Nominal capacity:	3.0Ah
Technology:	Lithium iron phosphate (LiFePO4)
Brand cells:	-
Protection function (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function

Standard charge	
Max charge Current:	1.5A (29.2V max)

Standard discharge	
Standard discharge current:	0.825A (cut-off voltage: 16V)
Max discharge current:	24A

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

