

LITHIUM
BATTERY

LITHIUM | ROBOT

REF **BSL-RM03**

25.6v VOLTAGE

153.6 Wh ENERGY

6.0Ah 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:	212.70±1mm
Width:	53±1mm
Height:	74.90±2mm
Weight:	1.47kg (tolerance ±3%)

APPLICATIONS

Robot
Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **ROBOMOW**
RS612/RS622/RS635, RS1000/RS1800/RS3000
- **WOLF GARTEN**
RS1000/RS1800/RS3000
- **CUB CADET**
3000

SPECIFICATIONS

Nominal voltage:	25.6V (26650 - 8S2P)
Energy:	153.6Wh
Nominal capacity:	6.0Ah
Technology:	LiFePO4
Brand cells:	-
Protection function (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function

Standard charge	
Max charge Current:	6A (29.2V max)

Standard discharge	
Standard discharge current:	1.2A (cut-off voltage: 16V)
Max discharge current:	30A

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

