

BS Code: 360612

LiFePO4 | ROBOT

## LITHIUM BATTERY



REF **BSL-RM02**

**25.6v** VOLTAGE

**76.8Wh** 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 1000 cycles
- Long battery life: capacity sometimes higher than the original battery
- High quality Lithium cells
- 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



### COMPATIBILITY (LIST NOT EXHAUSTIVE)

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

### SPECIFICATIONS

<b>Nominal voltage:</b>	25.6V (26650 - 8S1P)
<b>Energy:</b>	76.7Wh
<b>Nominal capacity:</b>	3.0Ah
<b>Technology:</b>	Lithium iron phosphate (LiFePO4)
<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:	1.5A (29.2V max)
<b>Standard discharge</b>	
Standard discharge current:	0.825A (cut-off voltage: 16V)
Max discharge current:	24A
<b>Operationg 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

