

## LITHIUM BATTERY

Li-ion | ROBOT

# REF BSL-ST03



25.2<sub>v</sub> VOLTAGE

57.96 Wh ENERGY

2.3Ah 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:	144.50±1mm
Width:	76.65±1mm
Height:	38.36±2mm
Weight:	0.46kg (tolerance ±3%)

### APPLICATIONS

ROBOT



### COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **AMBROGIO**  
L30/L75/L85
- **STIGA**  
Autoclip 125/127/145/223/225S

### SPECIFICATIONS

<b>Nominal voltage:</b>	25.2V (18650 - 7S2P)
<b>Energy:</b>	57.96Wh
<b>Nominal capacity:</b>	2.3Ah
<b>Technology:</b>	Lithium-ion
<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:	2.3A (29.4V max)
<b>Standard discharge</b>	
Standard discharge current:	0.46A (cut-off voltage: 21V)
Max discharge current:	40-60A
<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

