

LITHIUM
BATTERY

LITHIUM | ROBOT

REF **BSL-ST03**25.2_v VOLTAGE57.96
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
Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

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

SPECIFICATIONS

Nominal voltage:	25.2V (18650 - 7S2P)
Energy:	57.96Wh
Nominal capacity:	2.3Ah
Technology:	Lithium-ion
Brand cells:	-
Protection function (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function

Standard charge	
Max charge Current:	2.3A (29.4V max)

Standard discharge	
Standard discharge current:	0.46A (cut-off voltage: 21V)
Max discharge current:	40-60A

Operationg temp. range	
Charge temperature:	0°C to 45°C
Discharge temperature:	-10°C to 60°C
Storage temperature:	0°C to 40°C

TERMINALS

