

LITHIUM
BATTERY

LITHIUM | ROBOT

REF **BSL-ST02**25.2_v VOLTAGE347.76
Wh ENERGY

12.8Ah 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:	301.94±1mm
Width:	156.80±1mm
Height:	40.68±2mm
Weight:	2.32kg (tolerance ±3%)

APPLICATIONS

Robot
Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **AMBROGIO**
TYPE L200/L300 Serie
- **STIGA**
AUTOCLIP 720S/920S
- **WIPER ONE**
XH/HXD

SPECIFICATIONS

Nominal voltage:	25.2V (18650 - 7S2P)
Energy:	219.24Wh
Nominal capacity:	8.7Ah
Technology:	Lithium-ion
Brand cells:	SAMSUNG
Protection function (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function

Standard charge

Max charge Current:	13.8A (29.4V max)
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Standard discharge

Standard discharge current:	2.76A (cut-off voltage: 21V)
Max discharge current:	13.8A

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

