

BS Code: 360603

Li-ion | ROBOT

LITHIUM
BATTERYREF **BSL-ST01**

25.2v VOLTAGE

219.24 Wh ENERGY

8.7Ah 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:	147.8±1mm
Width:	92.8±1mm
Height:	64.5±2mm
Weight:	1.15kg (tolerance ±3%)

APPLICATIONS

ROBOT



COMPATIBILITY (LIST NOT EXHAUSTIVE)

- AMBROGIO
TYPE L100 SERIE
- STIGA
AUTOCLIP 140/325/520

SPECIFICATIONS

Nominal voltage:	25.2V (18650 - 7S2P)
Energy:	219.24Wh
Nominal capacity:	8.7Ah
Technology:	Lithium-ion
Protection function (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function
Standard charge	
Max charge Current:	4.125A (29.4V max)
Standard discharge	
Standard discharge current:	0.825A (cut-off voltage: 12.5V)
Max discharge current:	15A
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

