

LITHIUM BATTERY

LITHIUM | ROBOT

REF **BSL-BS01**



32.4v VOLTAGE

97.2Wh 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 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:	217±1mm
Width:	84.74±1mm
Height:	58.30±2mm
Weight:	0.96kg (tolerance ±3%)

APPLICATIONS



Robot Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **BOSCH**
INDIGO 800/850/1000/1100 Connect/1200 Connect/1300/3600/10C/13C

SPECIFICATIONS

Nominal voltage:	32.4V (18650 - 9S2P)
Energy:	97.2Wh
Nominal capacity:	3.0Ah
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:	3A (37.8V max)
Standard discharge	
Standard discharge current:	0.6A (cut-off voltage: 27V)
Max discharge current:	3A
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

