

LITHIUM BATTERY

LITHIUM | ROBOT

REF **BSL-HU03**



18v VOLTAGE

72Wh ENERGY

4.0Ah 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:	146.6±1mm
Width:	67.66±1mm
Height:	38.80±2mm
Weight:	0.49kg (tolerance ±3%)

APPLICATIONS



Robot Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- HUSQVARNA Automower 320 (from 2013)/330X (from 2013)/420 (from 2016)/520 (from 2018)

SPECIFICATIONS

Nominal voltage:	18V (18650 - 5S2P)
Energy:	72.0Wh
Nominal capacity:	4.0Ah
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:	4A (21V max)
Standard discharge	
Standard discharge current:	0.8A (cut-off voltage: 15V)
Max discharge current:	4A
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

