

BS Code: 360631

Li-ion | ROBOT

LITHIUM BATTERY

REF BSL-HU08



18.5_v VOLTAGE

37.0 Wh ENERGY

2.0Ah 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 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:	139±1mm
Width:	81±1mm
Height:	38±2mm
Weight:	0.37kg (tolerance ±3%)

APPLICATIONS



COMPATIBILITY (LIST NOT EXHAUSTIVE)

- HUSQVARNA
305 (2019>)
310 (2019>)
315 (2019>)

SPECIFICATIONS

Nominal voltage:	18.5V (18650 - 5S1P)
Energy:	37.0Wh
Nominal capacity:	2.0Ah
Technology:	Lithium-ion
Protection function (PCM):	Over charge protection Over discharge protection Over current protection Temperature protection Balanced function
Standard charge	
Max charge Current:	2.0A (21.0V max)
Standard discharge	
Standard discharge current:	0.4A (cut-off voltage: 13.75V)
Max discharge current:	12.5A
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

