BATTERY DATA SHEET

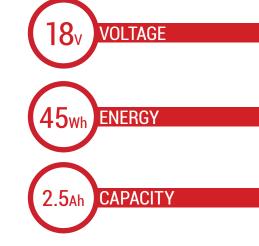


LITHIUM BATTERY

LITHIUM | ROBOT

REF BSL-AL01





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:
 93±1mm

 Width:
 23±1mm

 Height:
 67±2mm

 Weight:
 0.27kg (tolerance ±3%)

APPLICATIONS



COMPATIBILITY (LIST NOT EXHAUSTIVE)

AL-KO Robolinho 100/110/41.6

	SPECI	FICATIONS	
Nominal voltage:		18V (18650 - 5S1P)	
Energy:		45Wh	
Nominal capacity:		2.5Ah	
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:			1.25A (21V max)
Standard discharge Standard discharge current: Max discharge current:		0.5A (Cut-off voltage: 12.5V) 15A	

TERMINALS

Operationg temp. range Charge temperature:

Discharge temperature:

Storage temperature:



0°C to 45°C -10°C to 60°C

0°C to 40°C