

BS Code: 360630

Li-ion | ROBOT

LITHIUM BATTERY

REF **BSL-ZU01**



25.2_v VOLTAGE

65.52_{Wh} ENERGY

2.6Ah 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:	129±1mm
Width:	67±1mm
Height:	28±2mm
Weight:	0.37kg (tolerance ±3%)

APPLICATIONS

ROBOT



COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **AMBROGIO/ZUCCHETTI**
L15/L20/L60/Twenty/Twenty Elite S+
- **WIPER**
i70/i100S/Climber/Q350

SPECIFICATIONS

Nominal voltage:	25.2V (18650 - 7S1P)
Energy:	65.52Wh
Nominal capacity:	2.6Ah
Technology:	Lithium-ion
Protection function (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function
Standard charge	
Max charge Current:	2.6A (29.4V max)
Standard discharge	
Standard discharge current:	0.5A (cut-off voltage: 1809V)
Max discharge current:	2.6A
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

