

LITHIUM BATTERY

Li-ion | 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



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 |
| 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

