

BS Code: 360604

LITHIUM | ROBOT

LITHIUM
BATTERYREF **BSL-ST02**25.2_v VOLTAGE347.76
Wh ENERGY

13.8Ah 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: | 301.94±1mm |
| Width: | 156.80±1mm |
| Height: | 40.68±2mm |
| Weight: | 2.32kg (tolerance ±3%) |

APPLICATIONS

ROBOT



COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **AMBROGIO**
TYPE L200/L300 Serie
- **STIGA**
AUTOCLIP 720S/920S
- **WIPER ONE**
XH/HXD

SPECIFICATIONS

| | |
|-----------------------------------|---|
| Nominal voltage: | 25.2V (18650 - 7S2P) |
| Energy: | 347.76Wh |
| Nominal capacity: | 8.7Ah |
| Technology: | Lithium-ion |
| Protection function (PCM): | Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function |
| Standard charge | |
| Max charge Current: | 13.8A (29.4V max) |
| Standard discharge | |
| Standard discharge current: | 2.76A (cut-off voltage: 21V) |
| Max discharge current: | 13.8A |
| 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

