

AL-ST02



AXCELL Robot batteries are compatible battery types built as per OE specifications. Available in different technologies (NiMH, Li-Ion or LiFePo4), these batteries are designed for intensive charge & discharge and developed with first-class safety features. Ideal to offer the robot great autonomy in working!

BENEFITS

- > **Compatible battery type**
Matching with OE specifications
- > **High cycle life**
High quality lithium cells
- > **Low self-discharge**
Long shelf life & ideal for seasonal use
- > **Multi-position mounting**
Even upside down
- > **Covers the majority of parc**
More than 200 robots models covered
- > **Comes with first-class safety features**
BMS integrated

COMPATIBILITY LIST (NOT EXHAUSTIVE)

- > **AMBROGIO**
Type L200/ L300 Serie
- > **STIGA**
AUTOCLIP 720S/920S

SPECIFICATIONS

VOLTAGE:

25,2V

CAPACITY:

13,8AH

POWER:

347,8WH

PROTECTIONS FUNCTION (PCM):

OVERCHARGE PROTECTION, OVERDISCHARGE PROTECTION, OVERCURRENT PROTECTION, TEMPERATURE PROTECTION, BALANCING FUNCTION

OPERATING TEMPERATURE

Charge temperature: 0°C to 45°C

Discharge temperature: -10°C to 60°C

Storage temperature: 0°C to 40°C

DIMENSIONS & WEIGHT

Length (L): 302mm ±2mm

Width (W): 156.8mm ±2mm

Height (H): 41mm ±2mm

Weight: 2,32Kg

TERMINAL

