

# 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

