



LITHIUM

The FL 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.

DIMENSIONS & WEIGHT

LENGTH	217 ±1mm
WIDTH	84.74 ±1mm
HEIGHT	58.30 ±2mm
WEIGHT	0.96Kg (tolerance ±3%)

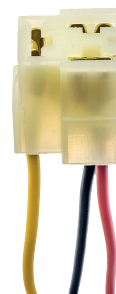
FEATURES

- 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

SPECIFICATIONS

Nominal voltage	32.4V (18650 - 9S2P)
Nominal capacity	3.0Ah
Energy	97.2Wh
Technology	Lithium-ion
Brand cells	Samsung
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
Operating temp. range	
Charge temperature	0°C to 45°C
Discharge temperature	-10°C to 60°C
Storage temperature	0°C to 40°C

TERMINAL



APPLICATIONS



Robot Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- BOSCH**
INDIGO 800/850/1000/1100 CONNECT/1200 CONNECT/1300/3600/10C/13C