

FL-RM02

Datasheet



FL SERIES is a complete range of batteries for robot mowers specially designed for intensive charge and discharge use.

Equipped with high-quality and high-capacity Lithium cells, this range thus offers the robot great autonomy in working.

FEATURES

- » Compatible battery type
- » High cycle life
- » Long battery life: capacity sometimes higher than the original battery
- » High quality Lithium cells
- » More than 200 models of robot covered

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **ROBOMOW**
City MC150, 300, 1000, 1200
Premium RC304U, RC306
- **WOLF GARTEN**
RS400, RS600

SPECIFICATIONS

Nominal voltage	25.6V (26650 - 8S1P)
Nominal capacity	3Ah
Energy	76.8Wh
Technology	LiFePO4
Brand cells	-
Protection function (PCM)	Over charge protection/ Over discharge protection/ Over current protection/ Temperature protection/ Balanced function
Standard charge	
Max charge current	1.5A (29.2V max)
Standard discharge	
Standard discharge current	0.825A (cut-off voltage: 16V)
Max discharge current	24A
Operating temp. range	
Charge temperature	0°C to 45°C
Discharge temperature	-10°C to 60°C
Storage temperature	0°C to 40°C

DIMENSIONS & WEIGHT

Length	212±2mm
Width	164±2mm
Total Height	108±2mm
Gross weight	1.04 kg

TERMINAL



APPLICATIONS



Lawn & garden