

FL-RM03

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**
RS612, RS622, RS635, RS1000, RS1800, RS3000
- **WOLF GARTEN**
RS1000, RS1800, RS3000
- **CUB CADET**
3000

SPECIFICATIONS

Nominal voltage	25.6V (26650 - 8S2P)
Nominal capacity	6.6Ah
Energy	168.96Wh
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	6A (29.2V max)
Standard discharge	
Standard discharge current	1.2A (cut-off voltage: 16V)
Max discharge current	30A
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	216±2mm
Width	56±2mm
Total Height	79±2mm
Gross weight	1.47 kg

TERMINAL



APPLICATIONS



Lawn & garden



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