

# FL-RM03

## Datasheet

# FULBAT™

LAWN & GARDEN BATTERY



**LiFePO4** **CYCLE LIFE UP TO 500**

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 robots 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 - 852P)
Nominal capacity	6Ah
Energy	153.6Wh
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	212.7±2mm
Width	53±2mm
Total Height	74.9±2mm
Gross weight	1.47 kg

### TERMINAL



### APPLICATIONS



Lawn & garden