

FL-HU01

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)

- **HUSQVARNA**
Automower 105, 305, 308
- **MCCULLOCH**
R600, R800, R1000
- **GARDENA**
R38Li, R40Li, R80Li

SPECIFICATIONS

Nominal voltage	18V (18650 - 5S1P)
Nominal capacity	2Ah
Energy	36Wh
Technology	Lithium-ion
Brand cells	-
Protection function (PCM)	-
Standard charge	
Max charge current	1A (21V max)
Standard discharge	
Standard discharge current	0.4A (cut-off voltage: 12.5V)
Max discharge current	15A
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	69±2mm
Width	56±2mm
Total Height	67±2mm
Gross weight	0.25kg

TERMINAL



APPLICATIONS



Lawn & garden



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