

FL-BS01

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)

- **BOSCH**
INDIGO 800, 850, 1000, 1100 Connect, 1200 Connect, 1300, 3600, 10C, 13C

SPECIFICATIONS

Nominal voltage	32.4V (18650 - 9S2P)
Nominal capacity	3Ah
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

DIMENSIONS & WEIGHT

Length	217±2mm
Width	85±2mm
Total Height	58±2mm
Gross weight	0.96 kg

TERMINAL



APPLICATIONS



Lawn & garden



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