

FL-WX01

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)

- **WORX**
LANDROID L2000, M1000, M700

SPECIFICATIONS

Nominal voltage	20V (18650 - 5S1P)
Nominal capacity	2Ah
Energy	40Wh
Technology	Lithium-ion
Brand cells	Panasonic
Protection function (PCM)	Over charge protection/Over discharge protection/Over current protection/Temperature protection/Balanced function
Standard charge	
Max charge current	2A (21V max)
Standard discharge	
Standard discharge current	0.4A (cut-off voltage: 15V)
Max discharge current	2A
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	109.5±2mm
Width	74.7±2mm
Total Height	46±2mm
Gross weight	0.46 kg

APPLICATIONS



Lawn & garden