

FL-ZU01

Datasheet



 **Li-ion**



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.

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **AMBROGIO/ZUCCHETTI**
L15, L20, L60, Twenty, Twenty Elite S+
- **WIPER**
i70, i100S, Climber, Q350

SPECIFICATIONS

Nominal voltage	25.9V (18650 - 7S1P)
Nominal capacity	2.6Ah
Energy	67.34Wh
Technology	Lithium-ion
Brand cells	-
Protection function (PCM)	Over charge protection/ Over discharge protection/ Over current protection/ Temperature protection/ Balanced function
Standard charge	
Max charge current	2.6A (29.4V max)
Standard discharge	
Standard discharge current	0.5A (cut-off voltage: 18.9V)
Max discharge current	2.6A
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	129±2mm
Width	67±2mm
Total Height	28±2mm
Gross weight	0.37kg

TERMINAL



APPLICATIONS



Lawn & garden