

FL-ST03

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.

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- **AMBROGIO**
L30, L75, L85
- **STIGA**
AUTOCLIP 125, 127, 145, 223, 225S

SPECIFICATIONS

Nominal voltage	25.2V (18650 - 7S1P)
Nominal capacity	2.6Ah
Energy	65.52Wh
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	2.3A (29.4V max)
Standard discharge	
Standard discharge current	0.46A (cut-off voltage: 21V)
Max discharge current	40-60A
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	145±2mm
Width	77.5±2mm
Total Height	38.5±2mm
Gross weight	0.46 kg

TERMINAL



APPLICATIONS



Lawn & garden