

LITHIUM
BATTERY

LITHIUM | ROBOT

REF **BSL-WX01**20_v VOLTAGE40_{Wh} ENERGY

2Ah CAPACITY

The BSL range is a complete range of batteries for robotic mowers specially designed for intensive charge and discharge use. Equipped with high-quality, high-capacity Lithium cells, this range thus offers the robot great autonomy in working.

FEATURES

- Compatible battery type
- High cycle life: up to 500 cycles
- Long battery life: capacity sometimes higher than the original battery
- High quality Lithium cells (LG, Samsung, Panasonic,...)
- More than 200 models of robots covered

DIMENSIONS & WEIGHT

Length:	109.50±1mm
Width:	74.70±1mm
Height:	46±2mm
Weight:	0.33kg (tolerance ±3%)

APPLICATIONS

Robot
Mower

COMPATIBILITY (LIST NOT EXHAUSTIVE)

- WORX
LANDROID L2000/M1000/M700

SPECIFICATIONS

Nominal voltage:	20V (18650 - 5S1P)
Energy:	40Wh
Nominal capacity:	2Ah
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
Operationg temp. range	
Charge temperature:	0°C to 45°C
Discharge temperature:	-10°C to 60°C
Storage temperature:	0°C to 40°C