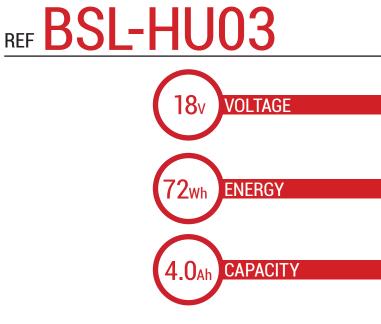
BATTERY DATA SHEET



LITHIUM BATTERY

Li-ion | ROBOT





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: Width:	146.6±1mm 67.66±1mm
Height:	38.80±2mm
Weight:	0.49kg (tolerance ±3%)

APPLICATIONS



COMPATIBILITY (LIST NOT EXHAUSTIVE)

HUSQVARNA

Automower 320 (from 2013)/330X (from 2013)/420 (from 2016)/520 (from 2018)

	SPECI	FICATIONS
Nominal voltage:		18V (18650 - 5S2P)
Energy:		72.0Wh
Nominal capacity:		4.0Ah
Technology:		Lithium-ion
Protection functio	n (PCM):	Over charge protection/Over discharge protection/Over current protection/Temperature protec- tion/Balanced function
Standard charge Max charge Currer	ıt:	4A (21V max)
Standard discharg Standard discharg Max discharge cur	e current:	0.8A (cut-off voltage: 15V) 4A
Operationg temp. Charge temperatur Discharge temperatur Storage temperatur	re: nture:	0°C to 45°C -10°C to 60°C 0°C to 40°C



