

# FL-HU04

## 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)

- **Husqvarna**  
Automower 430X, 440, 450X

### SPECIFICATIONS

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Nominal voltage            | 18V (18650 - 5S2P)                                                                                                                |
| Nominal capacity           | 5.2Ah                                                                                                                             |
| Energy                     | 93.6Wh                                                                                                                            |
| Technology                 | Lithium-ion                                                                                                                       |
| Brand cells                | -                                                                                                                                 |
| Protection function (PCM)  | Over charge protection/<br>Over discharge protection/<br>Over current protection/<br>Temperature protection/<br>Balanced function |
| Standard charge            |                                                                                                                                   |
| Max charge current         | 4A (21V max)                                                                                                                      |
| Standard discharge         |                                                                                                                                   |
| Standard discharge current | 0.8A (cut-off voltage: 5V)                                                                                                        |
| Max discharge current      | 4A                                                                                                                                |
| 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       | 149±2mm |
| Width        | 69±2mm  |
| Total Height | 40±2mm  |
| Gross weight | 0.49 kg |

### TERMINAL



### APPLICATIONS



Lawn & garden



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