

# FL-HU06

## 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.

### 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 105, 305, 308
- **MCCULLOCH**  
R600, R800, R1000
- **GARDENA**  
R38Li, R40Li, R80Li

### SPECIFICATIONS

|                            |                               |
|----------------------------|-------------------------------|
| Nominal voltage            | 18V (18650 - 5S1P)            |
| Nominal capacity           | 2Ah                           |
| Energy                     | 36Wh                          |
| Technology                 | Lithium-ion                   |
| Brand cells                | -                             |
| Protection function (PCM)  | -                             |
| Standard charge            |                               |
| Max charge current         | 1A (21V max)                  |
| Standard discharge         |                               |
| Standard discharge current | 0.4A (cut-off voltage: 12.5V) |
| Max discharge current      | 15A                           |
| 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       | 72.5±2mm |
| Width        | 67±2mm   |
| Total Height | 61±2mm   |
| Gross weight | 0.25kg   |

### TERMINAL



### APPLICATIONS



Lawn & garden