

## Li-ion Battery Pack 2.5 Ah

### Product Instructions

**Model**

Battery pack 18 V 2.5 Ah

Battery pack 36 V 2.5 Ah

**Part number**

6158132660

6158132670



Download the latest version of this document at  
[http://www.desouttertools.com/info/6159929680\\_EN](http://www.desouttertools.com/info/6159929680_EN)

**⚠ WARNING****Read all safety warnings and instructions**

Failure to follow the safety warnings and instructions may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference**

# Table of Contents

<b>Product Information</b> .....	<b>3</b>
General Information.....	3
Warranty.....	3
Website .....	3
Information about spare parts .....	3
Battery pack 18 V - dimensions .....	3
Battery pack 36 V - dimensions .....	4
Overview .....	4
Description .....	4
Technical data.....	4
Accessories.....	5
<b>Operation</b> .....	<b>6</b>
Operating Instructions .....	6
How to use the battery pack.....	6
How to get more information with CVIMONITOR.....	7
Automatic switch to Deep sleep mode .....	7
<b>Service</b> .....	<b>8</b>
Maintenance Instructions .....	8
Maintenance instructions .....	8
How to store the battery pack .....	8
<b>Trouble-shooting</b> .....	<b>9</b>

## Product Information

### General Information

#### **⚠️ WARNING Risk of Property Damage or Severe Injury**

Ensure that you read, understand and follow all instructions before operating the tool. Failure to follow all the instructions may result in electric shock, fire, property damage and/or severe bodily injury.

- ▶ Read all Safety Information delivered together with the different parts of the system.
- ▶ Read all Product Instructions for installation, operation and maintenance of the different parts of the system.
- ▶ Read all locally legislated safety regulations regarding the system and parts thereof.
- ▶ Save all Safety Information and instructions for future reference.

### Warranty

The warranty covers defects in material and/or workmanship only.

Product warranty period will expire at the earliest of:

- The battery pack has been Charged\* 300 times
- 12 months after the battery pack has been first taken into use
- 13 months after delivery of the battery pack
- "Charged" shall mean any charge of the battery pack that increases the state of charge of the battery by more than 10%.
- Normal wear and tear, and loss of performance due to normal wear of the cells is not included within the warranty.
- Warranty does not apply if a battery pack has been abused, misused, opened, dismantled or modified.
- Warranty repairs are only performed in Desoutter workshops or by Certified Service Partners. Damage to the battery pack that occurs as a result of maintenance performed by parties other than Desoutter or its Certified Service Partners during the warranty period is not covered by the warranty.
- Desoutter offers extended warranty and state of the art preventive maintenance through its Tool Care contracts. For further information contact your local Service representative.

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY.

**IN NO EVENT IS DESOUTTER LIABLE FOR DAMAGES IN EXCESS OF THE VALUE OF THE DEFECTIVE PRODUCT, NOR IS DESOUTTER LIABLE FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFIT OF ANY KIND, OR FOR LOSS OF USE OF THE PRODUCTS.**

### Website

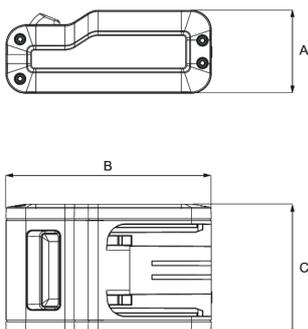
Information concerning our Products, Accessories, Spare Parts and Published Matters can be found on the Desoutter website.

Please visit: [www.desouttertools.com](http://www.desouttertools.com).

### Information about spare parts

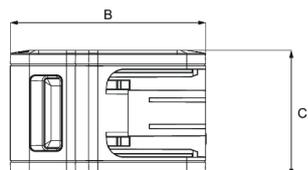
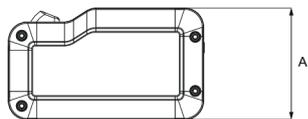
Exploded views and spare parts lists are available in Service Link at [www.desouttertools.com](http://www.desouttertools.com).

### Battery pack 18 V - dimensions



	mm	in.
A	47.5	1.87
B	117	4.61
C	76	2.99

### Battery pack 36 V - dimensions



	mm	in.
A	67	2.64
B	117	4.61
C	76	2.99

## Overview

### Description



1	Latch
2	Gauge level
3	Initial start recommendations

## Technical data

### Weight

Part number	kg	lb
6158132660	0.460	1.01
6158132670	0.770	1.70

### Storage and use conditions

Charging temperature	0 to +45 °C (32 to +113 F)
Storage temperature	-20 to +60 °C (-4 to +140 F)
Operating temperature	0 to +60 °C (32 to +140 F)
Storage humidity	0-95 % RH (non-condensing)
Operating humidity	0-90 % RH (non-condensing)
Usable in Pollution degree 2 environment	

---

Indoor use only

---

**Charging time**

85 minutes

**Accessories****Required accessories**

---

Battery pack charger	6158132700
----------------------	------------

---

**Optional accessories**

---

eDOCK with battery DATA interface	6158134000
-----------------------------------	------------

---

## Operation

### Operating Instructions

#### How to use the battery pack

**NOTICE** Usage recommendations for battery packs

Ensure a longer service life of the battery pack.

- ▶ Unplug the battery pack when the tool is not used.

Do not leave the battery pack on the charger when the charger power supply is off.

**⚠ WARNING** Only use or store the battery pack in an ambient temperature interval stated in chapter Technical data.

#### Initial start

- ⓘ On delivery, the battery pack is in *Deep sleep* mode.  
Use the battery pack charger to charge the battery pack before using it.

#### How to charge the battery pack

Attach the battery pack to the charger, slide it into position.

- ⓘ To get more information on the battery pack charger, refer to the Product Instructions (printed matter: 6159925330) available at <https://www.desouttertools.com/resource-centre>.

To remove the battery pack from the charger, slide the battery pack out from the holder.

#### How to read the State Of Charge (SOC)

- ⓘ The State Of Charge (SOC) is the level of charge of the battery pack relative to its capacity.



Press button (1) briefly (less than 3 seconds).

Level in %	LED 1	LED 2	LED 3	LED 4
0-10	Flashing	-	-	-
11-24	ON	Flashing	-	-
25-49	ON	ON	Flashing	-
50-75	ON	ON	ON	Flashing
76-100	ON	ON	ON	ON

#### How to check the State Of Health (SOH)

- ⓘ The State Of Health (SOH) measures the condition of the battery pack compared to its ideal conditions.  
It enables to know if the battery pack should be replaced or not.



Press button (1) during more than 3 seconds.

Level in %	LED 1	LED 2	LED 3	LED 4
0-10	Flashing	-	-	-
11-24	ON	Flashing	-	-
25-49	ON	ON	Flashing	-
50-75	ON	ON	ON	Flashing
76-100	ON	ON	ON	ON

### How to get more information with CVIMONITOR

Connect the **eDOCK kit DATA interface** to the battery pack and launch CVIMONITOR.

Refer to the Product Instructions (printed matter: 6159929690) available at <https://www.desouttertools.com/resource-centre> to get more information.

### Automatic switch to Deep sleep mode

The battery pack switches automatically to *Deep sleep* mode when a timer of 5 days has elapsed.

This timer is triggered when the battery pack is disconnected from a tool or when the tool switches to a *Deep sleep* mode itself.

Use the battery pack charger to charge the battery pack before using it.

## Service

### ***Maintenance Instructions***

#### **Maintenance instructions**

 **WARNING** Only use or store the battery pack in an ambient temperature interval stated in chapter **Technical data**.

Do not modify or attempt to repair the battery pack.

For safety reasons, the battery pack should be serviced only by the manufacturer or authorized service providers.

#### **How to store the battery pack**

 Respect the storage temperature given in chapter *Technical data [Page 4]*.

To avoid discharging during storage, it is recommended to put the battery pack in *Deep sleep* mode.

Connect the **eDOCK kit DATA interface** to the battery pack and launch CVIMONITOR to set up the feature.

Refer to the Product Instructions (printed matter: 6159929690) available at <https://www.desouttertools.com/resource-centre> to get more information.

## Trouble-shooting

Description	Solution
The battery pack is not operational: - no LED display when pressing the gauge button - no power when connected to a tool	Plug the battery pack to the battery pack charger.
The temperature protection has been activated. LED 2 of the gauge level blinks 3 times.	Let the battery pack cool down. Do not use the battery pack over the operating temperature (see Technical data).
The battery pack provides power to the tool but LEDs are not working when the gauge button is pressed.	Long press on the gauge button for more than 8 seconds.
Very deep discharge	The battery pack must be disposed of according to local regulations and replaced.





Original instructions

Founded in 1914 and headquartered in France, Desoutter Industrial Tools is a global leader in electric and pneumatic assembly tools serving a wide range of assembly and manufacturing operations, including Aerospace, Automotive, Light and Heavy Vehicles, Off-Road, General Industry.

Desoutter offers a comprehensive range of Solutions -tools, service and projects- to meet the specific demands of local and global customers in over 170 countries.

The company designs, develops and delivers innovative quality industrial tool solutions, including Air and Electric Screwdrivers, Advanced Assembly Tools, Advanced Drilling Units, Air Motors and Torque Measurement Systems.

**Find more on [www.desouttertools.com](http://www.desouttertools.com)**



**More Than Productivity**