

*Desoutter*



**Industrial** Tools



- ▶ *Lithium-Ion battery*
- ▶ *Brushless motor*
- ▶ *Torque : 0.4 to 12 Nm*
- ▶ *Speed : 300 to 1550 rpm*



**E-LIT series**

**Desoutter Cordless fastening tools**

# Benefits

Improve your efficiency...



## Productivity

### Brushless motor

- ▶ No brushed to replace
- ▶ Lower maintenance
- ▶ Longer tool lifetime
- ▶ Faster speed

### Lithium-Ion battery

- ▶ 70% higher energy
- ▶ 65% longer tool use time
- ▶ Recharge at any time without memory effect



## Flexibility

### Easy to use speed setting module (ELS versions Only)

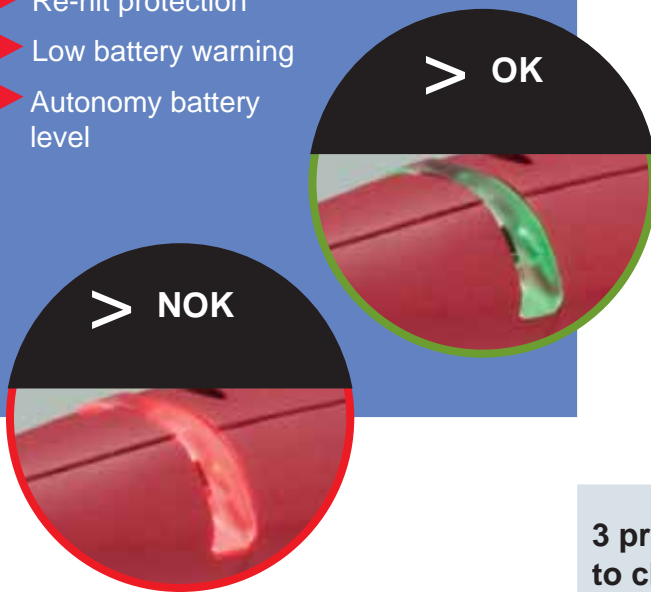
- ▶ The optimal speed for your assembly
- ▶ Speed adjusted in 10 sec.
- ▶ Digital display



...without compromising quality



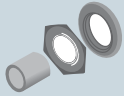

## Process verification

- ▶ Assurance using visual OK/NOK LED's for operator
- ▶ Audible signal for NOK results
- ▶ Tamper proof torque adjustment
- ▶ Re-hit protection
- ▶ Low battery warning
- ▶ Autonomy battery level



## Ergonomics

- ▶ Designed by ergonomics
- ▶ 2 battery positions for balance and application access
- ▶ One touch reverse function

3 products to choose from	 Brushless Motor	 Adjustable speed	 Maintenance	 Speed
<b>E-LIT premium</b> <i>Electronic brushless speed control (ELS)</i>	✓	✓	★★★★	★★★★
<b>E-LIT plus</b> <i>Electronic brushless motor (ELB)</i>	✓	X	★★★★	★★
<b>E-LIT</b> <i>Electronic brushed motor (ELC)</i>	X	X	★★	★★

# Technical features

E-LIT series

## Advanced technology

30 years of experience on design and gears

### 1 Brushless motor

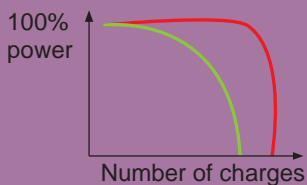
(ELS or ELB versions only)  
Wear free  
Maintenance free  
Quieter operation



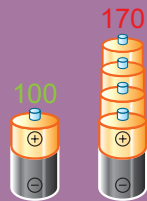
### 2 Lithium-Ion

Very fast charging time  
20 min for 1.3 Ah battery  
40 min for 2.6 Ah

**NO MEMORY EFFECT**



Comparison of battery lifetime



Ni-Mh Li-ion

Comparison of total performance

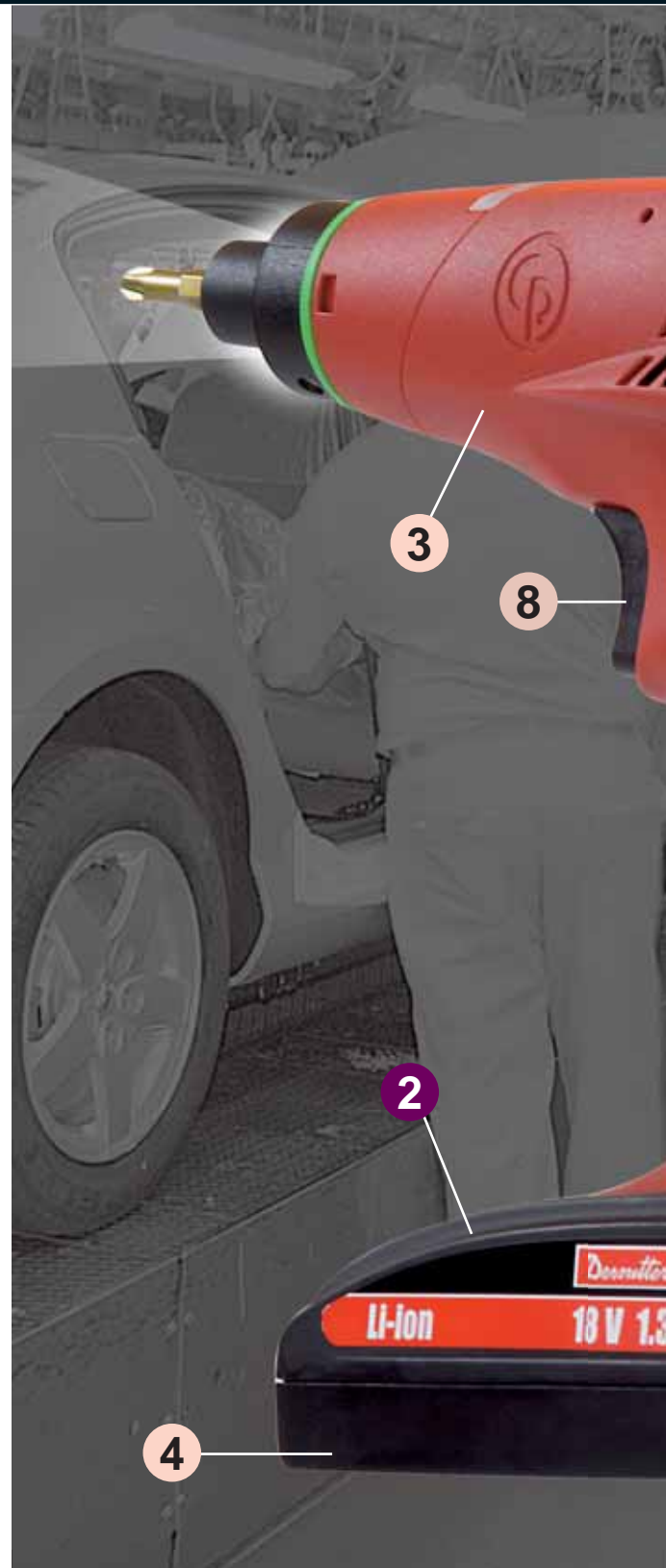
## Quality assurance

### 3 Tamper proof torque adjustment

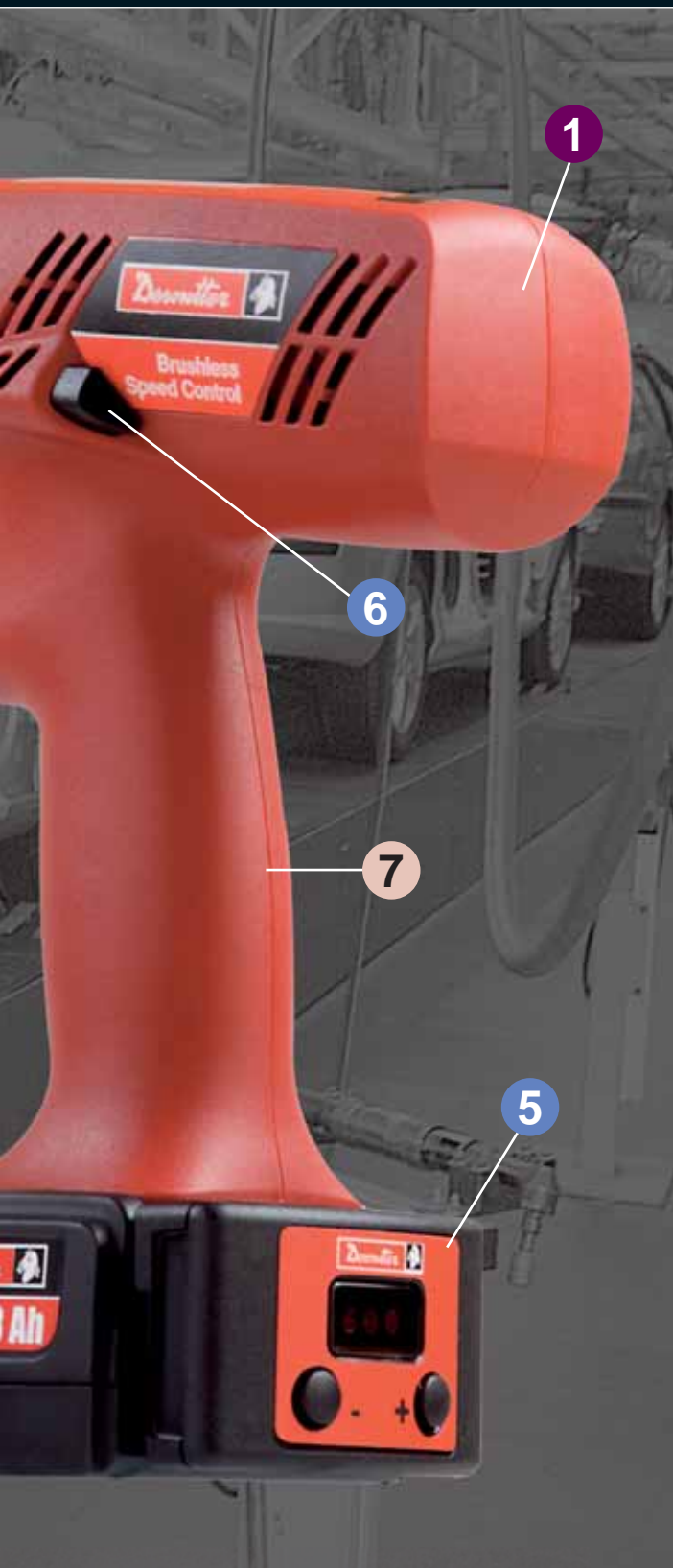
**PATENT**

### 4 Battery charge level

Visual battery gauge signal				
★	★	★	★	100%
★	★	★		75%
★	★			50%
★				25%



*Move & Tighten accurately with the most advanced electronic technology*



## Innovative

### 5 Speed Setting Module (ELS versions only)

**PATENT**

Optimal speed for application  
Immediate setting  
Only 1 module for all tools



**UNIQUE FEATURE**

from 300 to 1550 rpm

### 6 One touch reverse function

**PATENT**

## The best ergonomics

### 7 Perfectly balanced grip design

Designed by ergonomics  
2 battery positions for balance and application access



### 8 Non-contact triggers

Soft and easy touch  
One hand operation  
Maintenance free

**Desoutter**



# E-LIT series - Brushless or brushed versions

0.4 to 12 Nm (0.3 to 8.8ft.lb) - 300 to 1550 rpm



A



B

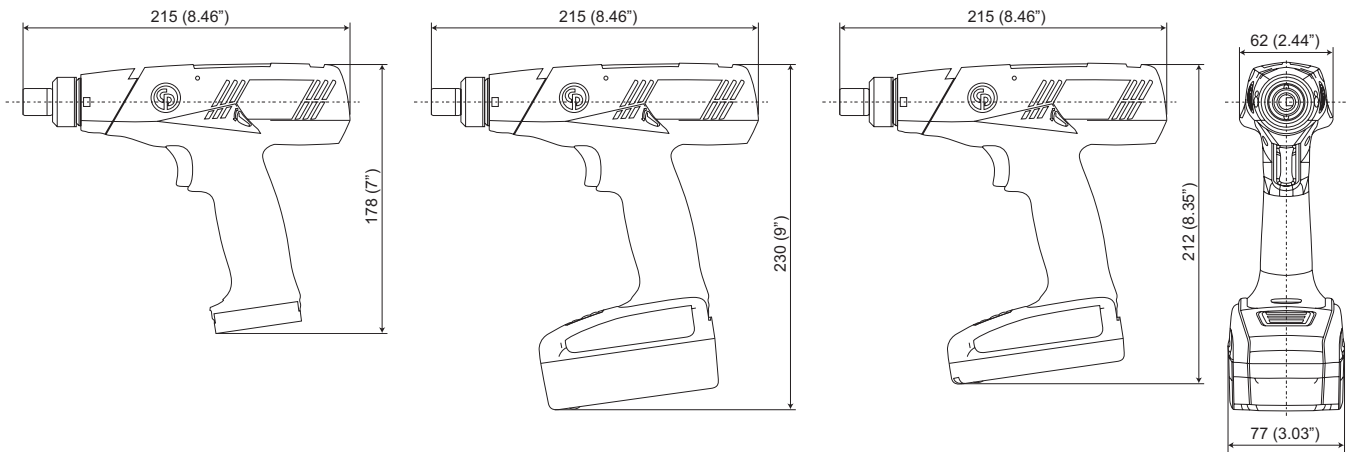


C

PIC REF	MODEL	PART NUMBER	TORQUE RANGE		ROTATIONAL SPEED	OUTPUT DRIVE	HEIGHT WITHOUT BATTERY		WEIGHT WITHOUT BATTERY	
			Nm	ft.lb			mm	in.	kg	lb.
<b>E-LIT - Electronic brushless speed control (ELS)</b>										
A	ELS2.5-1550-P	615 165 419 0	0.4 - 2.5	0.3 - 1.8	500 - 1550	Hex. 1/4F	178	7	0.8	1.76
A	ELS6-1000-P	615 165 420 0	0.8 - 6.0	0.6 - 4.4	300 - 1000	Hex. 1/4F	178	7	0.8	1.76
A	ELS8-800-P	615 165 421 0	1.5 - 8.0	0.3 - 1.8	300 - 800	Hex. 1/4F	178	7	0.8	1.76
A	ELS12-600-P	615 165 422 0	3.0 - 12.0	0.6 - 4.4	300 - 600	Hex. 1/4F	178	7	0.8	1.76
<b>E-LIT - Electronic brushless motor (ELB)</b>										
B	ELB2.5-1250-P	615 165 415 0	0.4 - 2.5	0.3 - 1.8	1260	Hex. 1/4F	178	7	0.8	1.76
B	ELB6-900-P	615 165 416 0	0.8 - 6.0	0.6 - 4.4	910	Hex. 1/4F	178	7	0.8	1.76
B	ELB2.5-670-P	615 165 439 0	0.4 - 2.5	0.3 - 1.8	670	Hex. 1/4F	178	7	0.8	1.76
B	ELB6-670-P	615 165 440 0	0.8 - 6.0	0.6 - 4.4	670	Hex. 1/4F	178	7	0.8	1.76
B	ELB8-670-P	615 165 417 0	1.5 - 8.0	1.1 - 5.9	670	Hex. 1/4F	178	7	0.8	1.76
B	ELB12-600-P	615 165 418 0	3.0 - 12	2.2 - 8.8	600	Hex. 1/4F	178	7	0.8	1.76
<b>E-LIT - Electronic brushed motor (ELC)</b>										
C	ELC2.5-1250-P	615 165 408 0	0.4 - 2.5	0.3 - 1.8	1260	Hex. 1/4F	178	7	0.74	1.63
C	ELC6-740-P	615 165 409 0	0.8 - 6.0	0.6 - 4.4	740	Hex. 1/4F	178	7	0.91	2.00
C	ELC2.5-670-P	615 165 410 0	0.4 - 2.5	0.3 - 1.8	670	Hex. 1/4F	178	7	0.74	1.63
C	ELC6-670-P	615 165 411 0	0.8 - 6.0	0.6 - 4.4	670	Hex. 1/4F	178	7	0.74	1.63
C	ELC8-540-P	615 165 412 0	1.5 - 8.0	1.1 - 5.9	540	Hex. 1/4F	178	7	0.91	2.00
C	ELC6-350-P	615 165 413 0	0.8 - 6.0	0.6 - 4.4	350	Hex. 1/4F	178	7	0.74	1.63
C	ELC11-400-P	615 165 414 0	3.0 - 11	2.2 - 8.1	400	Hex. 1/4F	178	7	0.91	2.00

## How to order standard screwdriver package

- 1 Specify screwdriver model & part number
- 2 Choose battery type & quantity
- 3 Choose charger suitable for local voltage



## OPTIONAL ACCESSORIES

ITEM	PART NO.
. Adjustment screwdriver includes with the tool	205 050 785 3

### Battery type

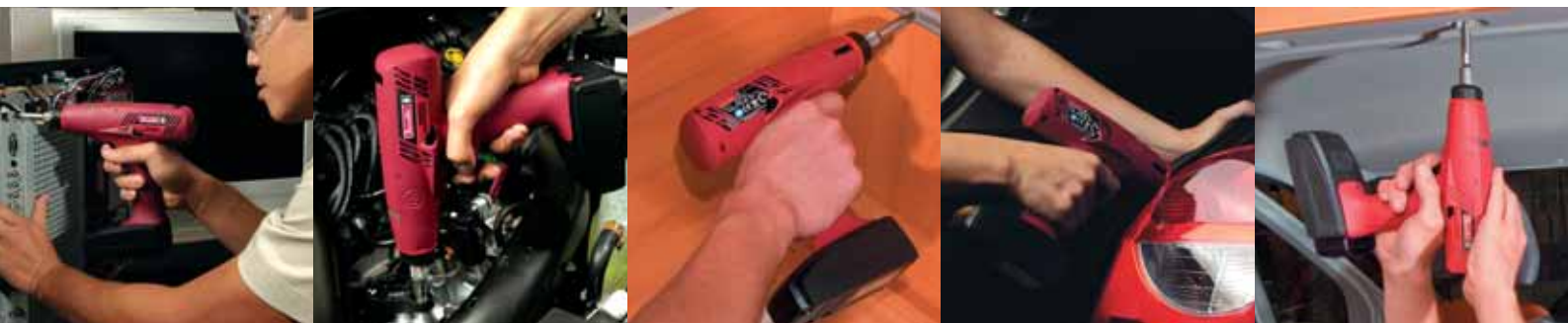
1 Li-ion Battery 18V 1.3 Ah - 0.35 kg (0.77lb)	615 396 748 0
2 Li-ion Battery 18V 2.6 Ah - 0.60 kg (1.32lb)	615 396 749 0

### Charger

3 Charger for Li-ion 230V - Europe	615 396 889 0
3 Charger for Li-ion 120V - USA	615 396 891 0
3 Charger for Li-ion 230V - UK	615 396 890 0

### Miscellaneous

4 Speed setting module (ELS version only)	615 396 829 0
5 Side handle	615 396 757 0
6 Cover protection	615 396 870 0
7 Battery cover protection for battery 18V 1.3 Ah	615 396 871 0
7 Battery cover protection for battery 18V 2.6 Ah	615 396 872 0
. Suspension bail	615 396 757 0
8 Kit Colour rings (7)	615 396 742 5
. Aluminium case	615 995 630 0



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