

BCP – a revolution in battery tools

Set yourself free!



Atlas Copco

speed...

ergonomics...

Using power screwdrivers? It's time to set yourself free!

For a truly uplifting experience, try our new BCP range of battery clutch pistol-grip screwdrivers. The BCP represents freedom – true freedom – from cables or hoses! It's also fast, powerful and offers superior ergonomics. You won't be disappointed. BCP tools mean higher productivity for your quality critical assembly operations independent of the industry.



power...

A pleasure to work with

When you first pick up an Atlas Copco BCP screwdriver, you will like the feel of it in your hand. The slim, well-balanced design and ergonomic pistol grip make it a pleasure to hold. Its compact size and Lithium-Ion batteries make it the lightest battery screwdriver on the market. There's plenty of power as well, with torque levels ranging from 0.8 up to 12 Nm. All these ergonomic features make the BCP screwdriver the kind of tool you can work with all day long.



Optimum access with variable battery position.

A true friend in difficult places

With BCP screwdrivers there are no cables or hoses, and the battery pack can be mounted on the tool in two directions for optimum access.



Work for twice as long with the big pack battery.



Low weight with flat pack battery.

Lithium-Ion battery technology

BCP screwdrivers are powered by light, high-capacity Lithium-Ion batteries that provide an impressive number of tightenings on one charge! There is no memory effect so they can be recharged any time you like and last longer. They also align with future environmental legislation relating to disposal of heavy metals. For optimum weight use the flat pack battery, whereas the big pack battery lets you work for twice as long before recharging.



freedom

Two powerful lights on the front of the tool illuminate the workpiece for maximum efficiency. It will make your job much easier.



Optimal speed for your assembly

The tools are programmable to offer variable speeds. The chosen speed is set by attaching a speed setting unit to the tool. Once the speed is set, you simply replace the speed setting unit with the standard battery. With a maximum speed of 1550 rpm, the BCP is the fastest battery screwdriver on the market. The lowest speed of 300 rpm makes it ideal for demanding applications such as fastening operations in composite materials.

Feedback to the operator

The tool shuts off automatically at the preset torque. If the tightening is OK, the LED on the upper part of the tool shows a green light that is visible from a wide angle. If the tightening result is not OK, a red light will alert you. The LED also tells you the status

of the battery and gives a low battery warning. A buzzer can be activated to make the feedback even more clear. These features verify your tightening results and give you peace of mind.



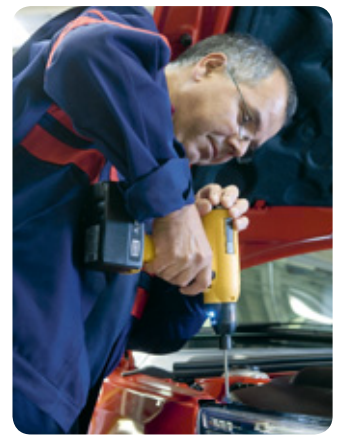
Direct feedback with big LED.



freedom

Your ideal working partner

BCP screwdrivers are perfect for low-torque, non-critical joints in a broad range of applications. Final assembly of cars, offroad vehicles, buses, trucks, aircraft, motorcycles, engines, and white goods are just some examples of applications which can benefit from the performance and accessibility provided by the ergonomic BCP screwdrivers.



Useful accessories



Battery charger
18 V.



Support handle



Tool cover



Battery
18 V, 2.6 Ah.



Battery
18 V, 1.3 Ah.



Speed setting unit



Colour rings



Battery cover
18 V, 2.6 Ah.



Battery cover
18 V, 1.3 Ah.



Suspension yoke

BCP Battery Clutch Screwdrivers

- ▶ Ergonomic pistol-grip design
- ▶ 4 brushless models offering variable speed with a speed setting unit
- ▶ Torque range: 0.8 – 12 Nm
- ▶ Choice of two 18 V Li-Ion batteries: 1.3 Ah Flat Pack or 2.6 Ah Big Pack

Tools

Model	Sq drive In	Torque (Nm)		Torque (ft lb)		Speed r/min	Weight (excl. battery)		Length/Height mm	Ordering No.
		Min	Max	Min	Max		Kg	lb		
BCP – shut-off brushless tools with variable speed										
BCP BL2-I06	1/4	0.8	2.5	0.6	1.8	500 – 1550	0.86	1.89	200/188	8431 1273 00
BCP BL6-I06	1/4	2.0	6.0	1.5	4.4	300 – 1000	0.86	1.89	200/188	8431 1273 10
BCP BL8-I06	1/4	3.0	8.0	2.2	5.9	300 – 800	0.86	1.89	200/188	8431 1273 20
BCP BL12-I06	1/4	5.0	12.0	3.7	8.8	300 – 600	0.86	1.89	200/188	8431 1273 30

*The tools are set at maximum speed at delivery.

Accessories

Battery	Current	Electric charge	Weight		Charge time	Ordering No.
	V		Ah	Kg		
Li-Ion flat pack	18	1.3	0.37	0.81	35	4211 5426 80
Li-Ion big pack	18	2.6	0.63	1.39	70	4211 5426 81

Charger	Input	Output	Weight		Ordering No.
	V / Hz		V / A	Kg	
EU-contact	230V / 50Hz	18V / 1.8A	0.61	1.34	4211 5428 80
UK-contact	230V / 50Hz	18V / 1.8A	0.61	1.34	4211 5428 81
US-contact	120V / 60Hz	18V / 1.8A	0.61	1.34	4211 5428 84

Miscellaneous	Ordering No.
Speed setting unit	4211 5462 80
Support handle	4211 5421 80
Tool cover protection	4211 5415 00
Battery cover protection flat pack	4211 5601 00
Battery cover protection big pack	4211 5602 00
Suspension bail	4211 5600 00
Colour ring – red	4211 5461 02
Colour ring – orange	4211 5461 03
Colour ring – green	4211 5461 04
Colour ring – blue	4211 5461 05
Colour ring – white	4211 5461 06
Colour ring – purple	4211 5461 07
Colour ring – grey	4211 5461 08