



# USING POWER SCREWDRIVERS? IT'S TIME TO SET YOURSELF FREE!

For a truly uplifting experience, try our brushless BCP - BCV range of battery clutch tools. The BCP and BCV represent freedom – true freedom – from cables or hoses! They are also fast, powerful and offer superior ergonomics. BCP - BCV tools mean higher productivity for quality critical assembly operations in all types of industry.





#### **BATTERY**

Li-lon batteries 18 V and 36 V

- 2.1 Ah flat pack for low weight
- 4.2 Ah big pack for maximum working time
- 2.1 Ah for 36 V models

Li-lon charger 18 V and 36 V

LED's indicating battery status with low battery warning.

All your BCP and BCV batteries connect to the same charger. All regions available.

Optimize your costs with 1 charger only!



#### ATRUE FRIEND IN DIFFICULT PLACES

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



Multicharger (Fits all Atlas Copco batteries)



Work for twice as long with the big pack battery.



Low weight with flat pack battery.



Optimum accessibility with variable battery position.



#### **LIGHT UP YOUR WORKDAY!**

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



#### **BCP BCV BATTERY CLUTCHTOOLS**

- LED's: For clear operator feedback.
- Ergonomic trigger: Designed to give a soft, smooth feel.
- Buzzer: For audio feedback.
- **LED front lights:** Powerful illumination of the work area.
- Shut-off clutch: Adjustable torque setting with ±10% accuracy.
- Dual battery position: For the highest level of operator comfort.
- Ergonomic handle: Grip design gives excellent balance.

#### **OPTIMAL SPEED FOR YOUR ASSEMBLY**

The tools are programmable to offer variable speeds. The chosen speed is set by attaching a speed setting unit (SSU) to the tool. Once the speed is set, you simply remove the SSU and use it in another BCV or BCP.

#### 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.



Speed setting unit



Direct feedback with big LED.



## YOUR IDEAL WORKING PARTNER

The brushless BCP - BCV tools 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 - BCV tools.











#### **BCP - PISTOL MODELS**

		Weight									
	Square drive	Torque (Nm)		Torque (ft lb)		Speed	(excl. battery)		Length/Height	Battery	
Model	in	Min	Max	Min	Max	r/min	kg	lb	mm	V	Ordering No.
BCP BL2-I06	1/4	0.8	2.5	0.6	1.8	500 - 1550	0.86	1.89	200/188	18	8431 1273 00
BCP BL6-I06	1/4	2.0	6.0	1.5	4.4	300 - 1000	0.86	1.89	200/188	18	8431 1273 10
BCP BL8-I06	1/4	3.0	8.0	2.2	5.9	300 - 800	0.86	1.89	200/188	18	8431 1273 20
BCP BL12-I06	1/4	5.0	12.0	3.7	8.8	250 - 600	0.86	1.89	200/188	18	8431 1273 30
BCP BL-2L-I06	1/4	0.8	2.5	0.6	1.8	150 - 440	0.86	1.89	200/188	18	8431 1273 50
BCP BL-6L-I06	1/4	1.5	6.0	1.1	4.4	150 - 440	0.86	1.89	200/188	18	8431 1273 60
BCP BL-12L-I06	1/4	3.0	12.0	2.2	8.8	150 - 440	0.86	1.89	200/188	18	8431 1273 40

#### **BCV - ANGLE MODELS**

	Square drive	Torque range		Speed	Weight Speed (excl. battery)		Power	Battery	
Model	in	Nm	ft lb	r/min	kg	lb	w	V	Ordering No.
BCV BL-07L-06	1/4	1.5-7	1.1-5.16	120-360	1.15	2.6	340	18	8431 1275 07
BCV BL-07-I06-QC	Hex 1/4	1.5-7	1.1-5.16	400-880	1.15	2.6	830	18	8431 1276 07
BCV BL-15-06	1/4	5-15	3.68-11	200-480	1.15	2.6	970	18	8431 1275 15
BCV BL-15-10	3/8	5-15	3.68-11	200-480	1.15	2.6	970	18	8431 1276 15
BCV BL-30-10	3/8	10-30	7.37-22.12	100-300	1.55	3.4	1720	36	8431 1275 30
BCV BL-45-10	3/8	20-45	14.7-33.2	50-180	1.65	3.6	1490	36	8431 1275 45

#### BATTERIES, CHARGER AND SPEED SETTING UNIT

Model	kg	lb	Ordering No.
Battery			
Li-Ion flat pack 18V 2.1 Ah	0.35	0.77	4211 5526 82
Li-Ion 18V 4.2 Ah	0.65	1.43	4211 5526 83
Li-lon 36V 2.1 Ah	0.65	1.43	4211 5526 87
Multicharger 18 V - 36 V All regions	0.60	1.32	4211 5424 85
Speed setting unit V2	0.01	0.02	4211 5462 81
Battery analyzer	-	-	4211 5424 90





Tool holder



\* Only available for BCP BCV protective cover

**ACCESSORIES** 

Miscellaneous	Ordering No.
Support handle BCP	4211 5421 80
Protective cover BCP	4211 5415 00
Battery cover protection flat pack	4211 5601 00
Battery cover protection big pack	4211 5602 00
Protective cover BCV BL-07/15	4211 5603 00
Protective cover BCV BL-30	4211 5603 30
Protective cover BCV BL-45	4211 5603 45
Suspension bail BCP*	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 07
Colour ring – purple *	4211 5461 07
Colour ring – grey *	4211 5461 08
Tool holder BCP	4220 4335 80
Modular tool holder BCP/BCV	4220 3584 85



Support handle





BCP tool cover

36 V Battery



18 V Battery big pack



18 V Battery flat pack



Battery analyzer



Battery cover big pack



Battery cover flat pack



Speed setting unit



Suspension bail



Colour rings



Modular tool holder

### COMMITTED TO SUSTAINABLE PRODUCTIVITY





<sup>\* -</sup>L stands for low speed models. \* NOTE: The tools are set at maximum speed at delivery.

<sup>\*</sup> For all models in the table declared noise and vibration emissions according to ISO 15744 and ISO 28927-2 are: sound pressure level <70 dB(A) and vibrations <2.5 m/s².