

Power For All.

Change only the tool – not the battery.



NEW! The powerful 18 volt family with lithium-ion technology.

- One battery for all – for Bosch tools in the house and garden
- 18 volt lithium-ion – performance and flexibility of the highest order
- Price advantage – flexibly add tools without a battery and save money

More information at www.bosch-do-it.com. **You'll be amazed.**



BOSCH

Invented for life

Welcome to the family!

Take the revolution into your own hands – with only one battery!

“Power4All” is the cordless system with lithium-ion technology for an entire family of Bosch tools in the house and garden! Top performance with a single, powerful 18 volt battery that fits all cordless tools in the new system: drill/driver, combi drill, rotary hammer, jigsaw, sander, light, and even grass trimmer and hedgecutter.

For you this means performance of the highest order and absolute flexibility because the versatile ways of combining the tools with the battery give you complete control over the most important work in the house and garden. And the best thing is that you can add cordless tools without a battery and charger to your Bosch 18 volt family at any time, therefore saving money.





In the house and garden.

**Simply do
whatever you want.**













What do you want to do first: fit the shelf or cut the hedge? Our tip: do whatever you want! Simply insert the 18 volt battery into the tool you want to use, and start working. And when you're finished with that tool: take the battery out, put it in the next tool and carry on working.

As you can see, the engineers at Bosch have once again made work a whole lot easier for do-it-yourselfers and gardening enthusiasts. Whether you want to drill, saw, or cut hedges: you too can make it easy for yourself by entering the world of the new 18 volt family from Bosch.



Contents

	Combining with a system – Battery and charger	6
	Cordless 2-Speed Drill/Driver PSR 18 LI-2	10
	Cordless 2-Speed Combi Drill PSB 18 LI-2	12
	Cordless Jigsaw PST 18 LI	14
	Cordless Multi-Sander PSM 18 LI	16
	Cordless Multifunctional Light PML LI	18
	Cordless Rotary Hammer Uneo Maxx	20
	Cordless Hedgecutters AHS 48 LI and AHS 52 LI	22
	Cordless Grass Trimmer ART 26 LI	24
	All other cordless tools at a glance	from 26

Ideas for the house and garden can be found here:

Are you looking for good ideas, hints and tips? Then visit the [bosch-do-it](http://bosch-do-it.com) pages where you will find great suggestions for DIY projects – from a dining table to a lounge.



www.bosch-do-it.com

Combining with a system!

**Save yourself unnecessary
batteries and chargers.**



Now you can once and for all put an end to batteries and chargers that don't fit together and only unnecessarily cost money and take up space, because everyone is there for each other in the new 18 volt family from Bosch. This means one battery and one charger for all tools!

Start, for example, with a set consisting of a drill/driver, battery and charger, and then gradually add other tools of your choice – without a battery and charger. This will obviously save you a lot of money. By the way, you can tell by the “Power4All” logo which tools are family members.

18 volt coding

This is how all the members of the family recognise their battery.

Robust click mechanism

This makes it easy to change the battery.

Charging function on the outside

So that you do not have to separate the battery from the tool during charging (except for the PSM 18 LI).



Start
with a set ...

A



... or combine
as required ...

B



Power
4All 18V

Black Lithium System

... and flexibly add to
your selection!



These tools are available for the garden:

- 18 Volt Cordless Grass Trimmer ART 26 LI*
- 18 Volt Cordless Hedgecutter AHS 52 LI

* from
January 2011

Compact, durable and quickly charged.

The system batteries with lithium-ion technology.



Tools with lithium-ion technology are ready for use practically all of the time. Regardless of whether the battery is fully charged, half charged or empty – you can put it in the charging station without having to worry about it. When doing so, you can forget about self-discharge or memory effect.

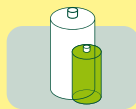
Due to their short charge times, Bosch cordless tools with lithium-ion technology are not only quickly ready for use, they are also especially durable. Even after a period of 4 months on standby, a fully charged lithium-ion battery is still charged to approx. 92%. This means that Bosch Power is available to you for 6 times longer than that of conventional NiCd batteries. In short: small battery, big progress.

The advantages of lithium-ion technology at a glance:



Full power at all times

No self-discharge, no memory effect: constant battery capacity over the entire lifetime.



Same power at half the size

The size and weight of the batteries are reduced by approx. 60% compared to conventional nickel cadmium batteries – although they offer the same amount of power.



Technical features of the 18 volt battery:

- ▶ No memory effect, no self-discharge: always ready for use thanks to lithium-ion technology
- ▶ Increased lifetime thanks to Bosch Electronic Cell Protection (ECP)
- ▶ 30% more power with new PowerPacks

18 V lithium-ion battery	
Voltage / Capacity	18 V / 1.5 Ah
Charge time	100% in 60 mins 80% in 30 mins
Weight	333 g



Technical features of the 18 volt charger:

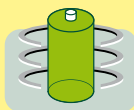
- ▶ 1-hour lithium-ion charging station with intelligent 'battery full' detection
- ▶ For all lithium-ion quick-change battery packs with voltage coding

18 V charger	
Charge time	100% in 60 mins 80% in 30 mins
Charge level indicator	✓
Weight	406 g



High power, low weight

Bosch cordless tools with lithium-ion technology impress with their very compact design, low weight and very good ease of use. This saves you a lot of effort when working.



Long lifetime

The intelligent electronic cell protection, Bosch ECP, protects the lithium-ion batteries against excessive temperatures and overload, therefore giving them a particularly long lifetime.

Power and endurance in your hand:

Cordless 2-Speed Drill/Driver PSR 18 LI-2



This 18 volt cordless drill/driver enables fast drilling and screwdriving. It offers excellent handling and uses the full power of the 18 volt battery with lithium-ion technology to enable powerful work everywhere.

Technical features:

- ▶ Most handy tool in its class due to particularly lightweight, compact design
- ▶ 2-speed high-performance planetary gearbox with superior lifetime and the best power transfer: high power in 1st gear for screwdriving, high speed in 2nd gear for drilling
- ▶ Drives up to 300 screws non-stop with one full battery charge

Ideally suitable for:

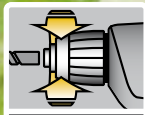
- ▶ Large construction /assembly projects such as furniture construction and loft conversions
- ▶ Drilling work in wood and metal
- ▶ Wall installations

		PSR 18 LI-2
Voltage / Capacity		18 V / 1.5 Ah
Screw diameter up to		8 mm
Drilling diameter in wood		35 mm
Drilling diameter in steel		10 mm
No-load speed (1st/2nd gear)	0 – 400 rpm / 0 – 1,250 rpm	
Torque settings		25 + 1
Max. torque (soft/hard screwdriving applications)		25/46 Nm
Drill chuck		Bosch Auto-Lock
Machine weight with battery		1.45 kg



Power 4All 18V
Brush Lithium System

Powered by **Li-Ion** technology



Auto-Lock



PowerLight



Application



Powerful drilling and screwdriving everywhere, free from cables and plug sockets.

The versatile tool with lots of power:

Cordless 2-Speed Combi Drill PSB 18 LI-2



Whether impact drilling, drilling or screwdriving: you will achieve great results every time with this powerful 18 volt cordless combi drill with lithium-ion technology from Bosch. And 30 torque settings provide the necessary fingertip control for every screw.

Technical features:

- ▶ Most handy tool in its class due to particularly lightweight, compact design
- ▶ 2-speed high-performance planetary gearbox with superior lifetime and the best power transfer
- ▶ Setting ring with 30 pre-selectable torque settings, plus drill setting, plus impact drill setting

Ideally suitable for:

- ▶ Large construction / assembly projects and conversion work
- ▶ Heavy drilling work in wood, metal, masonry and concrete
- ▶ Screwdriving work

		PSB 18 LI-2
Voltage/Capacity		18 V/1.5 Ah
Screw diameter up to		8 mm
Drilling diameter in wood/steel		35/13 mm
Drilling diameter in masonry/concrete		15/12 mm
No-load speed (1st/2nd gear)	0 – 400 rpm/0 – 1,650 rpm	
Max. torque (soft/hard screwdriving applications)		30/48 Nm
Torque settings		30 + 2
Drill chuck		Bosch Auto-Lock
Machine weight with battery		1.8 kg



Power 4All 18V
Bosch Li-Ionen System

powered by **Li-Ion** technology



Impact drilling, drilling, screwdriving: the Bosch PSB 18 LI-2 shows the meaning of versatility.

The compact and cordless way to the precise cut:

Cordless Jigsaw PST 18 LI



With the Bosch PST 18 LI you have a lithium-ion cordless jigsaw that provides an ideal combination of power, precision and compact handiness. Precise curved cuts are easy to do, and the CutControl keeps you on track when making straight cuts.

Technical features:

- ▶ Maximum precision and control with the innovative Bosch CutControl and integrated PowerLight
- ▶ Bosch Electronic and stroke rate control for an easy sawing start and material-specific working
- ▶ 4-stage orbital pendulum action for fast sawing progress and a long lifetime of the saw blade

Ideally suitable for:

- ▶ Sawing wooden floors, panels/boards to size
- ▶ Creating your own decorations/toys
- ▶ Wall/ceiling panels
- ▶ Adjusting, correcting and fitting plastic pipes, aluminium profiles



	PST 18 LI
Voltage/Capacity	18 V/1.5 Ah
No-load stroke rate	0 – 2,400 spm
Sole plate	Steel
Cutting depth in wood/steel	80/10 mm
Bosch Electronic	✓
4-stage pendulum action	✓
Bosch SDS System	✓
Bosch Low Vibration	✓
Machine weight with battery	1.9 kg

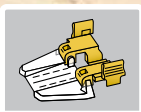


Power 4All 18V

Bosch Li-Ion System



powered by Li-Ion technology



CutControl



PowerLight



Pendulum



SDS



Safe, fast and tool-free: saw blade changes with Bosch SDS.

Complete control of every cut: with Bosch CutControl.

Sands in every corner:

Cordless Multi-Sander PSM 18 LI



Whether wood or metal – you can sand everything with the Bosch PSM 18 LI: small and larger surfaces, corners and edges. Different sanding attachments are available for this compact all-rounder to ensure even more versatile use.



Technical features:

- ▶ Clean sanding and polishing with Bosch micro-filter system: extracts the dust directly into the integrated micro-filter box
- ▶ Micro Velcro-type fastening system for quick and convenient sanding sheet changes, and SDS system for using different attachments
- ▶ Two-piece sanding plate with rotatable delta tip for optimum utilisation of the sanding paper

Ideally suitable for:

- ▶ Sanding down window frames and wooden railings
- ▶ Sanding down and polishing furniture
- ▶ Sanding down hard-to-reach areas

		PSM 18 LI
Voltage/ Capacity		18 V/ 1.5 Ah
Oscillation rate		22,000 opm
Oscillating circuit diameter		1.6 mm
Sanding surface		104 cm ²
Micro-filter system		✓
SDS sanding plate		✓
Machine weight with battery		1.3 kg



Power 4All 18V
Next-Gen System

powered by **Li-Ion** technology



Convenient sanding sheet changes: really easy with the micro Velcro-type fastening system.

Clean: collects the sanding dust in the micro-filter box.

Brilliant light everywhere:

Cordless Multifunctional Light PML LI



The Bosch PML LI gives you a lot of light for hobby, sport and leisure activities wherever you need good visibility. For maximum mobility, it is completely independent of cables and plug sockets.

Technical features:

- ▶ High lighting power due to three high-quality LEDs (3x1 Watt)
- ▶ A practical set for optimum flexibility: with a gooseneck holder for use on a workbench or desk, a holder for bicycle handlebars (not permitted for use on public roads!), and a holder for headbands
- ▶ Without battery and charger

Ideally suitable for:

- ▶ Working in dark corners
- ▶ Use in hobby, sport and leisure activities

	PML LI
Voltage/Capacity	18 V/1.5 Ah
Brightness	270 lm
Runtime	6.5 h
Machine weight with battery	0.6 kg



Whether in dark corners, on a desk or on the move: you can use the Bosch PML LI everywhere.

Maximum versatility, maximum power:

Cordless Rotary Hammer Uneo Maxx*



The 18 Volt Cordless Rotary Hammer Uneo Maxx with lithium-ion technology drills into concrete without any problems because its pneumatic hammer mechanism hammers the drill bit into even the hardest concrete virtually all by itself. And, of course, it also drills and drives screws into any other surface.

Technical features:

- ▶ Compact, lightweight, handy – with maximum power and maximum comfort for simply everything: **hammers, drills, and drives screws**
- ▶ Maximum impact force due to pneumatic hammer mechanism
- ▶ SDS-Quick for easy drill bit changes

Ideally suitable for:

- ▶ Powerful concrete drilling work
- ▶ Powerful, heavy drilling work in wood, metal and masonry
- ▶ Screwdriving work

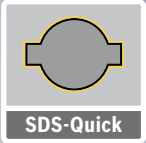
	Uneo Maxx*
Voltage/Capacity	18 V/1.5 Ah
Drilling diameter in concrete	10 mm
Drilling diameter in steel	8 mm
Drilling diameter in wood	10 mm
Screw diameter up to	6 mm
No-load speed	0 – 900 rpm
Drill chuck	Bosch SDS-Quick
Impact rate	0 – 5,000 bpm
Single impact force**	0.6 J** (1.1 J)
Machine weight with battery	1.4 kg

* from January 2011 ** in accordance with new EPTA guideline



Power 4All 18V
 Bosch Li-Ionen System

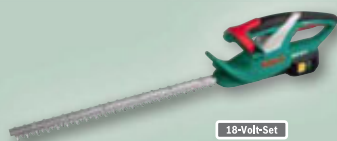
powered by **Li-Ion** technology



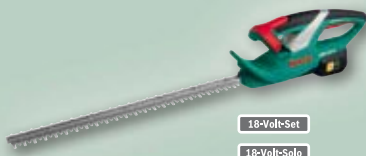
The pneumatic hammer mechanism makes the Bosch Uneo Maxx a compact, powerful tool.

Freedom in its best form!

Cordless Hedgecutters AHS 48 LI* and AHS 52 LI



18-Volt-Set



18-Volt-Set

18-Volt-Solo

Cutting hedges without a cable has many advantages. Especially with the lightweight Bosch AHS 48 LI and AHS 52 LI because they work faster and they even enable you to complete overhead work quickly and easily. Where other hedgecutters stop working, the “Anti-Blocking” System ensures continuous cutting performance.

Technical features:

- ▶ Lightweight and handy: the Bosch AHS 48 LI weighs only 2.2 kg and the AHS 52 LI only 2.3 kg
- ▶ “Anti-Blocking” System for extra cutting power
- ▶ Optimum centre of gravity and ergonomic handle spacing for comfortable and safe guidance

Ideally suitable for:

- ▶ Powerful and durable cutting, even of larger and longer hedges. Work is done particularly quickly thanks to the low weight and optimum balance.

	AHS 48 LI*	AHS 52 LI
Voltage/Capacity	18 V/1.3 Ah	18 V/1.3 Ah
Blade length	480 mm	520 mm
Tooth spacing	15 mm	15 mm
Runtime per battery charge	up to 50 mins	up to 50 mins
No-load stroke rate	2,200 spm	2,200 spm
Machine weight with battery	2.2 kg	2.3 kg

* only available in a set with battery and charger



Power 4All 18V
Next Li-Ion System

powered by **Li-Ion** technology



ANTI-BLOCKING-SYSTEM



LONG RUN TIME



LIGHTWEIGHT



Whether right or left hander: the cordless hedgecutters from Bosch are guided precisely in every position.

Powerful up to 1,000 metres: Cordless Grass Trimmer ART 26 LI



The Bosch ART 26 LI makes lawn care a comfortable leisure activity. Whether you want to trim edges or cut underneath bushes: the cordless grass trimmer from Bosch has power for many hundreds of metres of neat and tidy edges.

Technical features:

- ▶ Maximum flexibility due to adjustable telescopic handle, adjustable auxiliary handle and rotating tool head
- ▶ Accurate cuts due to plant protector which ensures that a sufficient safe distance is kept at all times
- ▶ Innovative polymer blade system for energy-efficient, durable and precise cutting

Ideally suitable for:

- ▶ Powerful and durable trimming, even of long lawn edges. The flexible adjustment options give you complete control over all corners.

18-Volt-Set

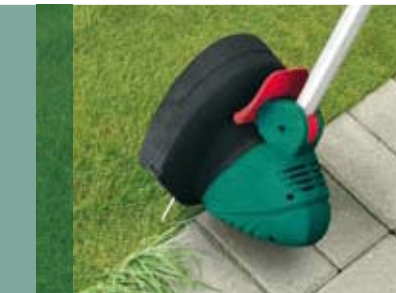
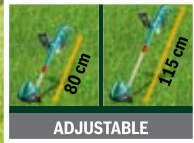
18-Volt-Solo

	ART 26 LI
Voltage/Capacity	18 V/1.3 Ah
Cutting diameter	26 cm
Cutting performance per battery charge	up to 1,000 m
Height adjustment	80 – 114 cm
Cutting system	Polymer blade
Machine weight with battery	2.4 kg



Power 4All 18V
Brushless System

Powered by **Li-Ion** technology



The flexible blade head easily gets into corners and edges, and trims everything cleanly.



Versatile cordless power!

**Other Bosch power tools
with lithium-ion technology
at a glance:**

3.6 Volt



The Ixo

Screwdriving with the world's best-selling power tool!



The Xeo

Cuts even sharper – the universal cutter with AutoSharp+.

10.8 Volt



The PSR 10,8 LI

The lightweight and handy cordless 1-speed drill/driver.



The PSR 10,8 LI-2

The versatile and handiest cordless 2-speed drill/driver in its class.



The PMF 10,8 LI

The most versatile of its kind – cordless sawing, cutting, routing, sanding and scraping.



Bosch Li-Ion power is available to you in all dimensions: from the small, handy 3.6 volt Ixo through to the powerful 14.4 volt combi drill. For you this means: you decide the task – Bosch has the right cordless tool for it. Enjoy working with them!

7.2 Volt



The PSR 7,2 LI

Lightweight, compact – but powerful screwdriving!



The Prio

The small, handy sander for all surfaces and corners.



The PKP 7,2 LI

The quick helper: cordless hot gluing anytime and anywhere.

14.4 Volt



The Uneo

The little brother of the Uneo Maxx – the compact 3-in-1 high-power tool for hammering, drilling, screwdriving.



The PSR 14,4 LI and the PSR 14,4 LI-2

The compact cordless 1-speed and cordless 2-speed drill/drivers – high power and high endurance.



The PSB 14,4 LI-2

The compact cordless 2-speed combi drill – screwdriving and drilling, also with impact!



Versatile cordless power!

**Bosch garden tools
with lithium-ion technology
at a glance:**

3.6 Volt



Isio Cordless Shrub Shear

The original: lightweight
and powerful.



Isio Cordless Edging Shear

Compact and lightweight:
only 500 g for comfortable
working.



Ciso Cordless Secateur

Pruning made easier.

10.8 Volt



Cordless Shrub Shear ASB 10,8 LI

Our strongest ever shrub
shear for ultimate agility.



Cordless shrub shear set ASB 10,8 LI set

3 in 1: Powerful and versatile
grass shear, shrub shear
or shaping tool powered by
Lithium-Ion technology.



Bosch Li-Ion power is also available to you in all dimensions with garden tools: from the handy 3.6 volt Ciso through to the durable 14.4 volt grass trimmer.

14.4 Volt



Cordless Grass Trimmer ART 23 LI

Cordless power up to 800 m.





Other Bosch garden tools with lithium-ion technology at a glance:

36 Volt / 1.3 Ah



**Cordless Hedgecutter
AHS 54-20 LI**

Cordless mobility and maximum power.

36 Volt / 2.6 Ah



Cordless Lawnmower Rotak 34 LI

At last, mowing right up to the edge is easy.



Cordless Lawnmower Rotak 37 LI

Cordless freedom: ends the hassle of untangling the cable, destroying flower beds, risk of cutting the cable.



The powerful 36 volt cordless garden tools.
You decide the task – Bosch has the right
cordless tool for it. Enjoy working with them!

36 Volt / 2.6 Ah



Cordless Lawnmower Rotak 43 LI

No petrol, no cable, full power.



Want to find even more ideas?

Visit www.bosch-do-it.com on the internet to find inspirational ideas about home improvement and design. There you will not only find hints and tips on work commonly done around the house, but also construction guides for extraordinary design objects and, of course, up-to-date and comprehensive information about all Bosch DIY tools.



www.bosch-do-it.com



Robert Bosch Ltd
Power Tools
P.O. Box 98, Uxbridge,
Middlesex, UB9 5HN
www.bosch-do-it.co.uk



BOSCH
Invented for life

1619GW8817 – GB – Printed in Federal Republic of Germany –
Subject to technical alterations. No liability is accepted for printing errors.