

Lithium-Ion Battery Garden Tools

More Environmental, More Green

The GARDENTEC brand brings you multifunctional garden tools without gas. The Lithium-ion battery makes it easy to work.



18V Li-Ion Garden Tools



Item No.	SGC18V
Name	Battery Charger
Voltage	18V
Charging Standard	Fast
Output	21V DC 2.4A
Input	20-240V 50/60Hz 60W



Item No.	SGB18V
Name	Battery
Voltage	18V
Battery Capacity	1.5,2.0,3.0,4.0 AH
Type of Cells	Lithium Ion
Charging Time	1H with Fast Charger



Item No.	SGGT18V
Name	Grass Trimmer
Battery Voltage	18V
Charge current	1.5A
Cutting Dia.	250mm
Line Dia.	1.6mm
Cutting system	AFS line feed
Battery capacity	2.0Ah
No-Load speed	7200rpm



Item No.	SGHT18V
Name	Hedge Trimmer
Voltage	18V
Blade length	22"
Cutting capacity	3/4"
Battery capacity	2.0Ah
Charge current	1.5AH
No-Load speed	2200rpm



Item No.	SGPHT18V
Name	Pole Hedge Trimmer
Voltage	18V
Charge current	1.5A
Cutting Length	420mm
Max Cutting Width	16mm
Telescopic range	1.8 to 2.8 m
Battery capacity	2.0Ah
No-Load speed	2100rpm



Item No.	SGPCS18V
Name	Pole Chain Saw
Voltage	18V
Charge current	1.5A
Chain Pitch	3/8"
Bar length	200mm(8")
Telescopic range	1.96m—2.8m
Battery capacity	2.0Ah
No-Load speed	2500rpm



Item No.	SGBL18V
Name	Blower
Voltage	18V
Maximum air speed	134mph (60m/s)
Battery capacity	1.3-2.0Ah
Charge current	1.5AH
No-Load speed	13000rpm
Air volume	3.5 m³/min



Item No.	SGCS18V
Name	Circular saw
Voltage	18V
Balde Diameter	165mm
Max cutting capacity	54mm at 90 degree 40mm at 45 degree
Battery capacity	2.0Ah
No-Load speed	3800rpm



Item No.	SGMT18V
Name	Multi Tool
Voltage	18V
Oscillating angle	3.2 degree
Motor	Cordless
System Type	Keyless Blade Changing System
Light	LED Work Light



24V Li-Ion Garden Tools



Item No.	SGC24V
Name	Charger
Voltage	24V
Charging Standard	Standard
Output Current	2.2A 60W
Charging time 10C	2AH-60MIN 4AH-120MIN



Item No.	SGB24V-2AH
Name	2AH-Battery
Voltage	24V
Battery Capacity	2AH
Type of Cells	Lithium Ion
Charging Time	60MIN
Watt hours	43.2Wh



Item No.	SGB4V-4AH
Name	4AH-Battery
Voltage	24V
Battery Capacity	4AH
Type of Cells	Lithium Ion
Charging Time	120MIN
Watt hours	86.4Wh



Item No.	SGHTB24V
Name	Hedge Trimmer Basic
Voltage	24V
Cutting length	51 cm
Cutting speed	1400 SPM
Teeth opening	17 mm
Run time 2Ah	25



Item No.	SGCS24V
Name	Chain Saw
Voltage	24V
Size	25cm
Motor	Brush
Sound power level	96 dB(A)
Chain speed	3.8 m/s
Chain brake	Electric



Item No.	SGDST24V
Name	Deluxe String Trimmer
Battery Voltage	24V
Motor	Brush
Cutting width	40cm
Line Dia.	1.65mm
Sound power	<96 dB(A)
Max. speed	8500 rpm



Item No.	SGSTB24V
Name	String Trimmer Basic
Battery Voltage	24V
Motor	Brush
Cutting width	25cm
Line Dia.	1.65 mm
Sound power level	<90 dB(A)
Max. speed	8400 rpm



Item No.	SGHTD24V
Name	Hedge Trimmer Deluxe
Voltage	24V
Cutting length	56 cm
Cutting speed	1400 SPM
Teeth opening	18 mm
Run time 2Ah	25



Item No.	SGLRHT24V
Name	Long Reach Hedge Trimmer
Voltage	24V
Cutting length	51 cm
Teeth opening	18 mm



40V Li-Ion Garden Tools



Item No.	SGC40V
Name	Charger
Voltage	40V
Charging Standard	Standard
Output Current	2.2A 90W
Charging time 100%	2AH-60MIN 4AH-120MIN

Item No.	SGB40V-2AH
Name	2AH-Battery
Voltage	40V
Battery Capacity	2AH
Type of Cells	Lithium Ion
Charging Time	60MIN
Watt hours	72Wh

Item No.	SGB40V-4AH
Name	4AH-Battery
Voltage	40V
Battery Capacity	4AH
Type of Cells	Lithium Ion
Charging Time	120MIN
Watt hours	144WH

Item No	SGBL40V
Name	Blower
Voltage	40V
Maximum air speed	177,01 km/h
Max. air flow	663 m3/h
Sound power level	< 99,7 dB
Runtime	2AH < 12 min 4AH < 24 min



Item No.	SGCTH40V
Name	Chainsaw Top
Voltage	40V
Size	25cm Oregon
Motor	Brushless
Sound power level	87 dB(A)
Chain speed	15m/s
Chain brake	Electric
Chain pitch	1/4"

Item No.	SGCSL40V
Name	Chainsaw
Voltage	40V
Size	40cm Oregon
Motor	Brushless
Sound power level	87 dB(A)
Chain speed	11 m/s
Chain brake	Electric
Chain pitch	3/8"

Item No.	SGCS40V
Name	Chainsaw
Voltage	40V
Size	30 cm Oregon
Motor	Brushed
Sound power level	96 dB(A)
Chain speed	4.3 m/s
Chain brake	Electric
Chain pitch	3/8"

Item No.	SGST40V
Name	String Trimmer
Voltage	40V
Motor	Brushed
Max. cutting speed	7000 RPM
Cutting width	30 cm
Line diameter	1,65 mm
Sound power level	< 96 dB
Runtime	2AH < 24 min 4AH < 48 min



Item No.	SGHT40V
Name	Hedge Trimmer
Voltage	40V
Motor	Brushed
Blade length	61 cm
Blade opening	27mm
Sound power level	< 96 dB
Runtime	2AH < 35 min 4AH < 70 min

Item No.	SGPS40V
Name	Pole Saw
Voltage	40V
Motor	Brushed
Blade length	20cm
Chain speed	8 m/s
Sound power level	87 dB
Runtime	2AH < 30 min 4AH < 60 min

Item No	SGAB40V
Name	Axial Blower
Voltage	40V
Motor	Brushed
Maximum air speed	177,01 km/h
Max. air flow	663 m3/h
Sound power level	< 99,7 dB
Runtime	2AH < 12 min 4AH < 24 min

Item No	SGBC40V
Name	Brushcutter
Voltage	40V
Motor	Brushless
Cutting width	40cm
Line diameter	2mm
Sound power level	< 96 dB
Runtime	2AH < 20 min 4AH < 40 min

40V Li-Ion Garden Tools

Lawn Mower



Technical details

Item No.	SGLM40V
Name	Lawn Mower
Voltage	40V
Motor	Brushed or Brushless
Drive system	Push or Self-propelled
Cutting width	35cm,40cm,45cm,46cm and 49cm
Deck material	Metal or Plastic
No. of cutting heights	5
Min. cutting height	20cm
Max. cutting height	85cm
Collector volume	40 L,50L,55L and 60L
Sound power level	94 dB
Vibration level	< 2,5 m/s ²

The SGLM40V are the pragmatic lawn mower for getting the job done effortlessly. With a cutting width of 35 to 49 cm it is wide enough to tackle an area up to 800m² on one charge, and small enough to easily store or carry with the integrated top handle. It is versatile with a 2-in-1 function for mulching and rear collection. The grass collector is 40 to 60 litres, which gives you more time for mowing and reduces the time for emptying the container making your gardening experience easier and more enjoyable. Thanks to its five different cutting heights even the most challenging garden is a pleasure to take care of. SuperGarden Tools – keeping it simple.



Centralized cutting height setting
Quick setting of the desired cutting height by means of a single lever.



Battery powered
Forget about cables with the exclusive 40V battery powertrain.



40V battery Housing
Handy lateral flap, allowing an easy access to the battery.

60V Li-Ion Garden Tools



Item No.	SGB60V-2AH
Name	2AH-Battery
Voltage	60V
Battery Capacity	2AH
Type of Cells	Lithium Ion
Charging Time	60MIN
Watt hours	108Wh



Item No.	SGB60V-3AH
Name	3AH-Battery
Voltage	60V
Battery Capacity	3AH
Type of Cells	Lithium Ion
Charging Time	90 MIN
Watt hours	162 Wh



Item No.	SGB60V-4AH
Name	4AH-Battery
Voltage	60V
Battery Capacity	4AH
Type of Cells	Lithium Ion
Charging Time	120 MIN
Watt hours	216 Wh



Item No.	SGB60V-6AH
Name	6AH-Battery
Voltage	60V
Battery Capacity	6AH
Type of Cells	Lithium Ion
Charging Time	150 MIN
Watt hours	360 Wh



Item No.	SGC60V
Name	Charger
Voltage	60V
Charging Standard	Standard
Output Current	130 W



Item No.	SGAB60V
Name	Axial Blower
Voltage	60V
Motor	Brushless
Maximum air speed	225,29 km/h
Max. air volume	918 m3/h
Runtime	< 15 min



Item No.	SGCS60V
Name	Chainsaw
Voltage	60V
Bar Length	40 cm
Motor	Brushless
Chain speed	11 m/s
Chain pitch	3/8"
Runtime	2AH < 60 min 4AH < 120 min



Item No.	SGHT60V
Name	Hedge Trimmer
Voltage	60V
Motor	Brushless
Blade length	61 cm
Blade opening	18 mm
Rotatable rear handle	Yes
Runtime	4AH < 80 min



Item No.	SGLRHT60V
Name	Long Reache Hedge Trimmer
Voltage	60V
Motor	Brushed
Blade length	51cm
Cutting speed	6000 CPM
Blade opening	19 mm
Output	130Wh



Item No.	SGLT60V
Name	Lawn Trimmer
Voltage	60V
Motor	Brushless
Cutting width	40cm
Line diameter	2 mm
Line feeding system	Automatic
Runtime	4AH < 50 min



Item No.	SGLM60V-46
Name	Lawn Mower
Voltage	60V
Drive system	Push or Self-Propelled
Cutting width	46cm
No. of cutting heights	7
Collector volume	55L
Runtime	4AH < 80 min



Item No.	SGLM60V-51
Name	Lawn Mower
Voltage	60V
Drive system	Self-Propelled
Cutting width	51cm
No. of cutting heights	7
Collector volume	55L
Runtime	4AH < 70 min

80V Li-Ion Garden Tools



Item No.	SGB80V-2AH
Name	2AH Battery
Voltage	80V
Battery Capacity	2AH
Type of Cells	Lithium Ion
Charging Time	75 MIN
Watt hours	144Wh



Item No.	SGB80V-4AH
Name	4AH Battery
Voltage	80V
Battery Capacity	4AH
Type of Cells	Lithium Ion
Charging Time	135 MIN
Watt hours	288Wh



Item No.	SGC80V
Name	Charger
Voltage	80V
Charging Standard	Standard
Output Current	340W



Item No.	SGAB80V
Name	Axial Blower
Voltage	80V
Motor	Brushless
Maximum air speed	201,17 km/h
Max. air volume	14,6 m3/h
Runtime	2AH < 13 min 4AH < 26 min



Item No.	SGBC80V
Name	Brushcutter
Voltage	80V
Motor	Brushless
Cutting width	40cm
Line diameter	2 mm
Line feeding system	Bump
Runtime	2AH < 40 min 4AH < 80 min



Item No.	SGCS80V
Name	Chainsaw
Voltage	80V
Bar Length	46cm
Motor	Brushless
Chain speed	11 m/s
Chain pitch	3/8"
Sound power level	< 96 dB



Item No.	SGHT80V
Name	Hedge Trimmer
Voltage	80V
Motor	Brushless
Blade length	66 cm
Blade opening	33 mm
Rotatable rear handle	Yes
Runtime	2AH < 60 min 4AH < 120 min



Item No.	SGLM80V-46
Name	Lawn Mower
Voltage	80V
Drive system	Radantrieb
Cutting width	46 cm
No. of cutting heights	7
Collector volume	55L
Rec. cutting area	2AH < 600m2 4AH < 1200m2



Item No.	SGLM80V-51
Name	Lawn Mower
Voltage	80V
Drive system	Self-Propelled
Cutting width	51 cm
No. of cutting height:	7
Collector volume	60L
Min. cutting height	25mm
Max. cutting height	80mm
Rec. cutting area	2AH < 400 m2 4AH < 800 m2