



Smart KOSHIN Battery System

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**Battery-powered, user-friendly and very quiet.
Cordless and lightweight.**

The Smart KOSHIN series is a collection of cordless products that have been designed with ease of use as the top priority.

They are lightweight, have long battery life and use lithium-ion batteries to endure repeated recharges.

The Smart KOSHIN series products can all be used with one battery.

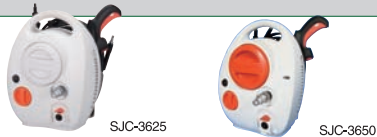



















36v Li-ion

18v Li-ion



- | **Easy operation with one button**
- | **Safe and easy to use/maintain**
- | **Powerful and economical**
- | **No exhaust gas and very quiet**

Smart KOSHIN line-up

		Model	Battery voltage	Battery capacity	Page			
Washer		Washer	SJC-3625		2.5Ah	P68		
			SJC-3650		5.0Ah	P68		
Garden tool		Pole hedge trimmer	SPH-1820/18N		2.0Ah	P69		
		Hedge trimmer	SHT-1820/18N		2.0Ah	P69		
		Pole chainsaw	SPS-1820/18N		2.0Ah	P70		
		Chainsaw	SCS-3625		2.5Ah	P70		
		Blower	SBL-1820/18N		2.0Ah	P71		
		Brush cutter	SBC-3650		5.0Ah	P73		
			SBC-3650L		5.0Ah	P73		
			SBC-1825		2.5Ah	P73		
			SBC-1825L		2.5Ah	P73		
			SGR-1820		2.0Ah	P73		
			SBC-3625C		2.5Ah	P74		
			Sprayer	SLS-7		2.0Ah	P61	
		SLS-10			2.0Ah	P61		
		SLS-15			2.0Ah	P61		
		SLS-15H			2.0Ah	P61		
		For oil		Drum pump	SFP-2518		2.0Ah	P40

Smart KOSHIN series optional parts

18v Li-ion



- Battery pack 18V2.0Ah
PA-332
- Battery pack 18V2.5Ah
PA-380

36v Li-ion



- Battery pack 36V2.5Ah
PA-334
- Battery pack 36V5.0Ah
PA-413

Quick charger specs

Fast charger specs		PA-333(18V)	PA-335(36V)
For lithium-ion battery	Model name	PA-332(Capacity2.0Ah)	PA-334(Capacity2.5Ah)
	Voltage	PA-380(Capacity2.5Ah)	PA-413(Capacity5.0Ah)
		DC18V	DC36V

Caution

• All products can share the same battery as long as the voltage (V) is the same. However, when using a battery with a different capacity (Ah) from the standard battery included, operating time and charging time may differ.

Battery-powered high-pressure washer



User-friendly, easy to store and quiet
Cordless and easy to use anywhere!

So quiet, your neighbors will never notice
 Ranks No. 1 in lowest sound level rate
 (60 dB in low mode)

Check product information by video



New



Easy-to-use
SJC-3625



<Accessories>

- Lithium-ion battery
36V/2.5Ah [PA-334](SJC-3625)
- 36V/5.0Ah [PA-413](SJC-3650)
- 36 V charger [PA335]
- 10 meter high-pressure hose
(one touch coupler on both sides)
- Gun • Long lance • Mist nozzle
- Spin nozzle
- Coupling (on body)
- * Equipped with inlet water filter

■ Specification

Model	SJC-3625 *3	SJC-3650 *3
Motor	Brushless motor	
Battery type	Lithium-ion	
Voltage	DC 36 V	
Battery capacity	2.5 Ah	5.0 Ah
Charging time *1	Approx. 90 min	Approx. 180 min
Operating time *2	Low mode: approx. 15 min / high mode: approx. 10 min	Low mode: approx. 30 min / high mode: approx. 20 min
Maximum pressure	7.0 MPa	
Maximum water volume	3.3 L/min (198 L/hr.)	
Water supply	Tap water at room temperature (under 50°C)	
Sound level	(low mode) 60 dB / (high mode) 63 dB	
High-pressure hose length	10 m	
Body size (W x L x H)	300 x 300 x 400	
Net Weight	7.8 kg (17.1 lbs)	8.3 kg (18.2 lbs)
Gross Weight	9.1 kg (20.0 lbs)	9.6 kg (21.1 lbs)
Dimensions LxWxH (mm)	425 x 310 x 420	425 x 310 x 420
Packing Unit	1	

*1 May differ depending on temperature or remaining battery power.

*2 At full charge, no load. *3 Japanese Domestic Model

Cordless and easy to use anywhere

With the water tank, you can use this washer anywhere without water supply or power supply.
 (self-priming up to 30 cm)
 The washer can also be used directly connected to a water supply.
 (* Water tank sold separately)



Battery-powered washer optional parts for SJC series

Now you can wash where there is no water supply.



Product name	Water tank set
Model	PA-425
Specifications	Hose: 3 m, pressure-resistant Inside diameter 12 mm, outside diameter 17 mm Water bag: Holds up to 18 L

For supplying water from faucet to washer



Product name	Inlet water hose (3 m)
Model	PA-424
Specifications	Hose: 3 m, pressure-resistant Inside diameter 15 mm, outside diameter 20 mm

For washing cars



Product name	Foam nozzle
Model	PA-427
Specifications	Tank volume: 400 mL Detergent: Commercially available neutral detergents

Battery-powered extendable pole hedge trimmer



Reach high spots without a ladder for easy pruning

Easily trim high branches



New



Check product information by video

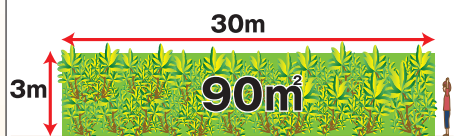


Specification

Model	SPH-1820 *4	SPH-18N *4
Motor	Brushless motor	
Battery type	Lithium-ion	
Voltage	DC 18V	
Battery capacity	2.0 Ah	
Charging time *1	Approx. 70 min	
Operating time *2	Approx. 50 min	
Trim width	300 mm	
Stroke per minute	1200 rpm*1	
Max trimmable diameter (wood)	18 mm	
Head angle	0-90° (5 steps) (when folded: -180°)	
Body size	1,700~2,200 × 120 × 130	
Accessories	Blade, blade case	
Battery, charger	18 V battery, fast charger	— *3
Net Weight	3.0 kg (6.6 lbs)	2.6 kg (5.7 lbs)
Gross Weight	4.3 kg (9.4 lbs)	3.5 kg (7.7 lbs)
Dimensions LxWxH (mm)	1230 × 145 × 180	1230 × 145 × 180
Packing Unit	1	

Powerful pruner

Trim area at full charge



30 meters of a 3-meter tall hedge!

*1 May differ depending on temperature or remaining battery power. *2 At full charge, no load. *3 Battery and charger sold separately: Battery pack 18 V 2.0 Ah (PA-332), Fast charger 18 V (PA-333) *4 Japanese Domestic Model

Battery-powered hedge trimmer



Cordless and easy to use anywhere! No need to worry about accidentally cutting the cord.

New



Check product information by video

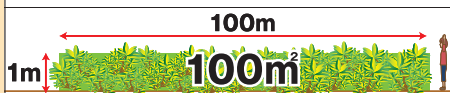


Specification

Model	SHT-1820 *4	SHT-18N *4
Motor	Brushless motor	
Battery type	Lithium-ion	
Voltage	DC 18V	
Battery capacity	2.0 Ah	
Charging time *1	Approx. 70 min	
Operating time *2	Approx. 50 min	
Trim width	350 mm	
Stroke per minute	1200 rpm*1	
Max trimmable diameter (wood)	18 mm	
Body size	805 × 185 × 180	
Accessories	Blade, blade case	
Battery, charger	18 V battery, fast charger	— *3
Net Weight	2.7 kg (5.9 lbs)	2.7 kg (5.9 lbs)
Gross Weight	4.0 kg (8.8 lbs)	3.2 kg (7.0 lbs)
Dimensions LxWxH (mm)	785 × 195 × 195	785 × 195 × 195
Packing Unit	1	

Powerful pruner

Trim area at full charge



100 meters of a 1-meter tall hedge!

*1 May differ depending on temperature or remaining battery power. *2 At full charge, no load. *3 Battery and charger sold separately: Battery pack 18 V 2.0 Ah (PA-332), Fast charger 18 V (PA-333) *4 Japanese Domestic Model

Battery-powered extendable pole chainsaw



Cut tall trees safely and easily without a ladder !

Cutting tall trees is a breeze!



New



Check product information by video



Can cut approx. 160 branches 38 mm in diameter.

■ Specification

Model	SPS-1820 *4	SPS-18N *4
Motor	Brushless motor	
Battery type	Lithium-ion	
Voltage	DC 18 V	
Battery capacity	2.0 Ah	
Charging time *1	Approx. 70 min	
Operating time *2	Approx. 30 min	
Guide bar length	200 mm	
Chain speed	2.5 m/s	
Head angle	Fixed at 15°	
Adjustable length	1,720–2,300 mm (adjustable extension)	
Body size	1,720 × 100 × 150	
Accessories	Saw chain, guide bar, chain case, chain oil (80 ml), shoulder strap	
Battery, charger	18 V battery, fast charger	— *3
Net Weight	3.3 kg (7.2 lbs)	2.9 kg (6.3 lbs)
Gross Weight	4.7 kg (10.3 lbs)	3.9 kg (8.5 lbs)
Dimensions L×W×H (mm)	1630 × 170 × 145	1520 × 170 × 145
Packing Unit	1	

*1 May differ depending on temperature or remaining battery power. *2 At full charge, no load. *3 Battery and charger sold separately: Battery pack 18 V 2.0 Ah (PA-332), Fast charger 18 V (PA-333) *4 Japanese Domestic Model

Battery-powered chainsaw



Easy to operate and quiet battery-powered chainsaw

Check product information by video



New



■ Specification

Model	SCS-3625 *3
Motor	Brushless motor
Battery type	Lithium-ion
Voltage	DC 36 V
Battery capacity	2.5 Ah
Charging time *1	Approx. 90 min
Operating time *2	Approx. 40 min
Guide bar length	300 mm
Chain speed	8 m/s
Body size	662 × 235 × 274
Accessories	Saw chain, guide bar, chain case, chainsaw oil (115 ml), battery, fast charger
Net Weight	4.5 kg (9.9 lbs)
Gross Weight	6.4 kg (14.1 lbs)
Dimensions L×W×H (mm)	410 × 260 × 290
Packing Unit	1

Number of branches cut at full charge

51 branches
100mm

Can cut 51 branches 100 mm in diameter at full charge.

300 branches
40mm x 50mm

Can cut 300 pieces of lumber sized 40 x 50 mm at full charge.

*1 May differ depending on temperature or remaining battery power. *2 At full charge, no load. *3 Japanese Domestic Model

Battery-powered blower



Multiple uses in one product. Super convenient !

New



- Cleanup after lawn mowing
- Cleanup at construction sites
- Blowing fallen leaves
- Clean storage spaces or behind shelving
- Clean agricultural machinery
- Blow-dry cars after washing

Specification

Model	SBL-1820 *4	SBL-18N *4
Motor	Brushless motor	
Battery type	Lithium-ion	
Voltage	DC 18 V	
Battery capacity	2.0 Ah	
Charging time *1	Approx. 70 min	
Operating time *2	10 min (high) / 20 min (low)	
Maximum air speed	50m/s (high) / 30m/s (low)	
Maximum air flow	2.6 m ³ /min (high) / 1.6 m ³ /min (low)	
Body size	923 x 152 x 195	
Accessories	Nozzle	
Battery, charger	18 V battery, fast charger	— *3
Net Weight	1.5 kg (3.3 lbs)	1.5 kg (3.3 lbs)
Gross Weight	2.6 kg (5.7 lbs)	1.8 kg (1.8 lbs)
Dimensions LxWxH (mm)	520 x 185 x 215	520 x 185 x 215
Packing Unit	1	

Check product information by video



Lightest in the industry

*1 May differ depending on temperature or remaining battery power. *2 At full charge, no load. *3 Battery and charger sold separately: Battery pack 18 V 2.0 Ah (PA-332), Fast charger 18 V (PA-333) *4 Japanese Domestic Model

(Pole) hedge trimmer and (pole) chainsaw optional parts

Photo				
Product name	Blade	Blade	Saw chain	Saw chain
Model	PA-410	PA-411	PA-417	PA-418
Compatible models	SPH Series	SHT Series	SPS Series	SCS-3625
Specifications	300mm	350mm	91PX-33E	90PX-45E

Battery-powered brush cutter



Chip saw type, from gardening to agricultural use

Both powerful and easy to use

SBC-3650 **36V**
SBC-1825 **18V**

Low mode ↔ High mode
Adjustable rotation speed

Detachable



Comes apart for compact storage.



Fits easily into car trunks, portable and convenient.

Easy to grip for those with less hand/grip strength, including women and seniors



Optimum chip saw and grip angles

Avoid sticking grass

Large shield

Loop handle type

Recommended for slopes

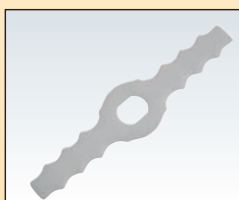
SBC-3650L **36V**
SBC-1825L **18V**

Chip saw & Resin blade (2 type of blades)

Two different blades for different conditions



[Chip saw]
For overgrown grass or weeds with thick stems



[Resin blade]
For lawns, soft grass and edges

Super-light model
Body weight 1.7 kg

New

Simply grip the handle to operate

Perfect pipe angle and length for keeping arms straight

SGR -1820 **18V**

The pipe is adjustable to your height

Two different blades for different conditions



Chip saw type (SBC series)

U handle type

Loop handle type

New

Detachable

5 hours on full charge *!

* No load, low mode

SBC-3650



Detachable

High capacity battery for longer operating time
(Compared to former model SBC-3625)

SBC-1825L



New

Chip saw & resin blade
(2 types of blades)

SGR-1820



Check product information by video



Chip saw type (SBC series)

■ Specification

Model	SBC-3650 *4	SBC-3650L *4	SBC-1825 *4	SBC-1825L *4	SGR-1820 *4	
Motor	Brushless motor			DC motor		
Battery type	Lithium-ion					
Voltage	DC 36 V			DC 18 V		
Charging time *1	Approx. 70 min			Approx. 90 min	Approx. 60 min	
Operating time *2	High mode	Approx. 100 min			Approx. 30 min	Approx. 35 min
	Low mode	Approx. 300 min			Approx. 50 min	Approx. 35 min
Battery capacity	5.0 Ah			2.5 Ah	2.0 Ah	
Number of revolutions	3000 ~ 6000 rpm			3000 ~ 5000 rpm		
Cutting types	Mowing blade *3	Chip saw				
Trim diameter	230 mm diameter (9 inch)				2 types (chip saw, resin blade) Both type:160 mm diameter	
Handle	U handle	Loop handle	U handle	Loop handle	Loop handle	
Shaft	Detachable				Extendable	
Body size	1,880 × 660 × 420	1,880 × 280 × 250	1,850 × 660 × 400	1,850 × 280 × 250	1,100~1,400	
	Battery side Motor side	990 × 660 × 350 980 × 280 × 240	990 × 225 × 180 980 × 280 × 240	950 × 660 × 330 950 × 280 × 240	950 × 225 × 125 980 × 280 × 240	(Extendable) × 170× 230
Net Weight	5.3kg (11.6 lbs)	5.1kg (11.2 lbs)	4.5kg (9.9 lbs)	4.2kg (9.2 lbs)	1.7kg (3.7 lbs)	
Gross Weight	8.0kg (17.6 lbs)	7.7kg (16.9 lbs)	6.7kg (14.7 lbs)	6.4kg (14.1 lbs)	3.0kg (3.0 lbs)	
Dimensions LxWxH (mm)	1070 × 290 × 185	1070 × 290 × 185	1010 × 290 × 185	1010 × 290 × 185	1040 × 220 × 100	
Packing Unit	1					
Accessories					Chip saw (blade) 1 Battery pack 1 Charger 1 Resin blade 5 blades Nut driver 1 Nut wrench 1	
	Charger	1	Chip saw (blade)	1		
	Battery pack	1	Nut driver	1		
	Shoulder strap	1	Nut wrench	1		

*1 May differ depending on temperature or remaining battery power. *2 At full charge, no load. Operating time may change depending on the brush cutting conditions.

*3 255 mm (10 inch) blades cannot be used. *4 Japanese Domestic Model

Hand carry type battery-powered brush cutter



Less tiring! Easy to use!
Very quiet and perfect for residential neighborhoods!

Easy to store!

The handles and tires fold up, making the model easily stored in a car.



Mowing edge is OK with nylon string

No worries to damage edgestone and garden trees



Specification

Model	SBC-3625C *3
Motor	Brushless motor
Battery type	Lithium-ion
Voltage	DC 36 V
Battery capacity	2.5 Ah
Charging time *1	Approx. 90 min
Operating time *2	High mode
Guide bar length	Low mode
Number of revolutions	3,000~5,300 rpm
Cutting method	Nylon cutter (nylon cutter + nylon string)
Trim width	360 mm
Nylon string	Cross section: Twisted square (2.4 mm diagonal) Length: 170 mm (including rivet)
Net Weight	7.6 kg (16.7 lbs)
Gross Weight	12 kg (26.4 lbs)
Dimensions LxWxH (mm)	860 x 600 x 265
Packing Unit	1

Check product information by video



*1 May differ depending on temperature or remaining battery power.

*2 At full charge, no load. Run time varies depending on the brush cutting conditions.

*3 Japanese Domestic Model

Hand carry type engine brush cutter

Equipped with super-lightweight 4-stroke engine
Fuel efficient and easy to maintain

Easy to start, quiet and user-friendly operation.

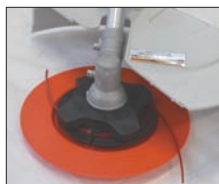


Easier to use and less tiring!

Equipped with a **4-stroke engine**

Nylon string manual roll-up system

The string length is adjustable, so no need to replace it.



Check product information by video



■ Specification

Model	EBC-35C*2
Engine model	KOSHIN K 35
Displacement	35 cc
Engine type	Air cooled 4-stroke gasoline engine
Fuel type	Automotive unleaded gasoline
Fuel tank capacity	Approx. 0.7 L
Continuous operating time	Approx. 50 min
Maximum output	0.81 kW(1.1 PS) / 6500 rpm
Cutting method	Nylon cutter (nylon cutter + nylon string)
Trim width	420 mm
Nylon string	Cross section: square (2.4 mm diagonal) Length: 4 m
Net Weight	10.1 kg (22.2 lbs)
Gross Weight	13.2 kg (29.1 lbs)
Dimensions LxWxH (mm)	895 x 590 x 260
Packing Unit	1

* Differs depending on operational conditions.

*2 Japanese Domestic Model

Don't get tired after long hours of mowing anymore!

Equipped with a **2-stroke engine**

Check product information by video



■ Specification

Model	EBC-26C*2
Engine model	KOSHIN KC 26
Displacement	26 cc
Engine type	Air cooled 2-stroke gasoline engine
Fuel type	2-stroke premix fuel 50:1 (JASO FC or higher)
Fuel tank capacity	Approx. 0.6 L
Continuous operating time	Approx. 35 min (Differs depending on operational conditions)
Maximum output	0.7 kW(0.93 PS) / 7500 rpm
Cutting method	Nylon cutter (nylon cutter + nylon string)
Trim width	420 mm
Nylon string	Cross section: Round shape(3.0 mm diameter) Length: 207 mm (including rivet)
Net Weight	8.9 kg (19.6 lbs)
Gross Weight	12.3 kg (27.1 lbs)
Dimensions LxWxH (mm)	895 x 590 x 260
Packing Unit	1

* Differs depending on operational conditions. *2 Japanese Domestic Model