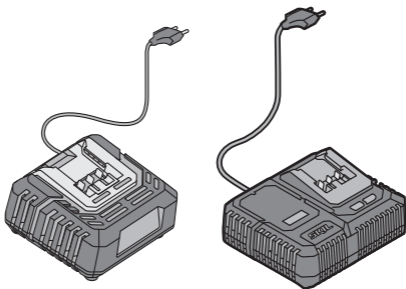


# SKIL



Model: SC5358E-01  
QC5360E-01

**PWRCORE 20™**  
**Charger**

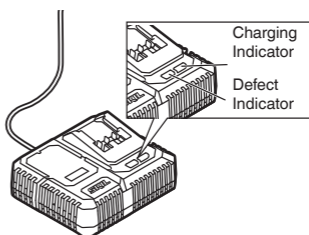
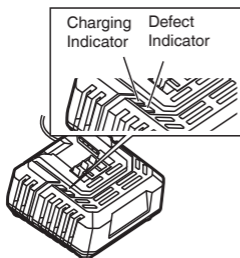
**⚠ WARNING:** To reduce the risk of injury, the user must read and understand the Owner's Manual before using this product. Save these instructions for future reference.



For Customer Service

**1300-017-545** OR **www.skil.com.au**

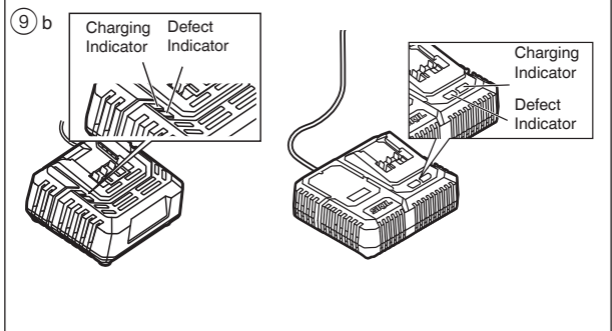
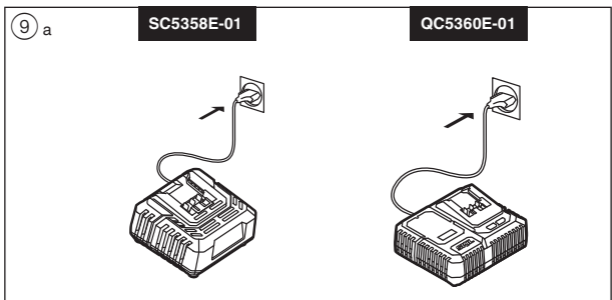
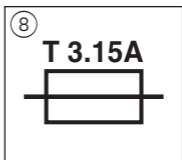
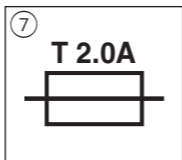
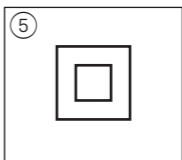
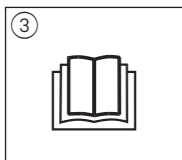
①



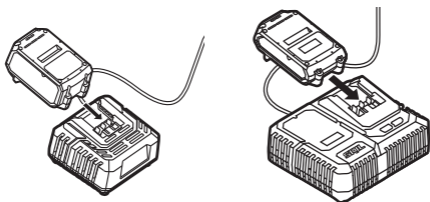
## ② SPECIFICATIONS

Rated Input	220-240V~ 50-60Hz 60W	
Rated output	20V	
Battery Compatibility	2.5Ah: BY5197E-03	5.0Ah: BY5196E-03
Charging Time	2.5Ah: 75min	5.0Ah: 150min
Recommended Charging Temperature	4°C ~ 40°C	
Recommended Storage Temperature	-20°C ~ 50°C	
Weight	0.51kg	

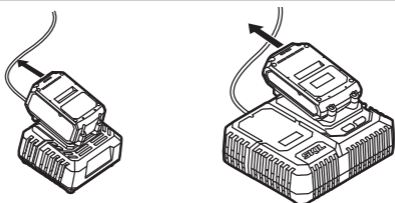
Rated Input	220-240V~ 50-60Hz 150W	
Rated output	21V	
Battery Compatibility	2.5Ah: BY5197E-03	5.0Ah: BY5196E-03
Charging Time	2.5Ah: 40min	5.0Ah: 60min
Recommended Charging Temperature	4°C ~ 40°C	
Recommended Storage Temperature	-20°C ~ 50°C	
Weight	0.79kg	



9 c



9 d



## INTRODUCTION

- This charger is intended for charging SKIL battery packs BY5197E-03 BY5196E-03
- This tool is not intended for professional use
- Read and save this instruction manual ③

## SAFETY

### SPECIFIC SAFETY INSTRUCTIONS FOR CHARGERS

- **This charger can be used by children aged 8 and above and by persons who have physical, sensory or mental limitations or a lack of experience or knowledge if a person responsible for their safety supervises them or has instructed them in the safe operation of the charger and they understand the associated dangers** (otherwise, there is a danger of operating errors and injuries)
- **Supervise children** (this will ensure that children do not play with the charger)
- **Cleaning and user maintenance of the battery charger shall not be made by children without supervision**
- Always check that the supply voltage is the same as the voltage indicated on the nameplate of the charger
- In case of electrical or mechanical malfunction, immediately switch off the tool or unplug charger from power source
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **Recommendation that the tools always be supplied via residual current device with rated residual current of 30 mA or less**
- Only use SKIL battery packs BY5197E-03 BY5196E-03 with this charger

- Do not touch the contacts in the charger
- Do not expose tool/charger/battery to rain
- Do not charge battery in damp or wet environments
- Do not use charger when damaged
- Do not use battery when damaged; it should be replaced immediately
- Do not disassemble charger
- Do not attempt to recharge non-rechargeable batteries with the charger
- Permitted ambient temperature (charger):
  - when charging 4...40°C
  - during operation -20...+50°C
  - during storage -20...+50°C

### EXPLANATION OF SYMBOLS ON CHARGER

- ③ Read the instruction manual before use
- ④ Only use the charger indoors
- ⑤ Double insulation (no earth wire required)
- ⑥ Do not dispose of electric tools and batteries together with household waste material
- ⑦ Time lag fuse (SC5358E-01)
- ⑧ Time lag fuse (QC5360E-01)

## USE

- Charging battery ⑨
  - remove battery from tool
  - connect charger to power source as illustrated ⑨a
  - both lights turn on for 1 second and then turn off again ⑨b
  - insert battery into charger as illustrated ⑨c
  - green light starts flashing indicating that the battery is being charged ⑨b
  - when the battery is fully charged and green light turns on ⑨d
  - remove battery from charger as illustrated ⑨d
  - QC5360E-01 charges a fully-depleted 2.5Ah battery pack to approximately 25% capacity in 6.25 minutes
- ! **remove battery from charger after charging period has ended thereby lengthening the service**

## life of the battery

### IMPORTANT:

- if red light starts flashing after inserting a battery, this means that the battery is damaged and should be replaced ⑨b
- if red light turns on after inserting a battery, this may mean that the battery is too cold or too hot (charger only charges batteries when its temperature is between 4°C and 40°C) ⑨b
- the lithium-ion battery can be charged at any time (interrupting the charging procedure does not damage the battery)
- the lithium-ion battery does not have to be empty before charging (no "memory-effect" as with nickel-cadmium batteries)
- while charging, the charger and the battery may become warm to touch; this is normal and does not indicate a problem
- ensure that the outside surface of the battery is clean and dry before inserting into charger
- if you anticipate long periods of non-use for the tool, it is best to unplug the charger from its power source
- a significantly reduced working period after charging indicates that the battery is worn out and should be replaced

## MAINTENANCE

- Keep charger clean
    - clean charging contacts in charger with alcohol or contact cleaner
- ! unplug charger from power source before cleaning**

## ENVIRONMENT

- **Do not dispose of electric tools, batteries, accessories and packaging together with household waste material. The electric tools, accessories and packaging should be sorted for environmental-friendly recycling**  
**! prior to disposal protect battery terminals with heavy tape to prevent short-circuit**

## WARRANTY

### SKIL WARRANTY POLICY

For all SKIL warranty & enquiries, please contact 1300 01 SKIL (1300 01 7545) Monday to Friday 9:00am to 5:00pm EST

Chervon Australia Pty Ltd ABN 36 165 077 501 ("Chervon") warrants to the original domestic purchaser that this product will be free from defects in materials and workmanship for 5 years from date of purchase, and any battery or charger will be free from defects in materials and workmanship for 3 years from date of purchase. Please note SKIL products are intended for DIY (Do It Yourself) use only. SKIL Products are not designed or intended for commercial or trade use and if the products are used in any commercial or trade applications, the warranty will not apply. Consumables will be covered by a 3-month warranty and a complete list can be found inside the manual. This SKIL product warranty is only applicable to purchases from authorised SKIL retailers. This warranty will not apply to SKIL products that are purchased from Amazon, eBay and any other non-authorised online retailer. This SKIL product warranty does not apply to any parallel imported product and does not apply to any SKIL products that are not purchased from an authorised SKIL retailer. To make a claim, return the faulty item together with proof of purchase directly to your closest service agent or to the place of purchase. Any handling and transportation costs (and other expenses incurred in claiming this warranty) are not covered by this warranty and will not be borne by Chervon. The replacement product or part or repaired product will be made available for your collection at an address nominated by Chervon. Where a valid warranty claim is made, Chervon will replace the defective product or repair the fault. Where the product is repaired, Chervon may use refurbished parts. This warranty does not cover normal wear and tear, misuse or abuse. This warranty may also be further limited or voided as specifically detailed in the product Manual. Chervon has no other liability under this warranty. The

benefits to you given by this warranty are in addition to other rights and remedies imposed by State and Federal legislation that cannot be excluded. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Chervon Australia Pty Ltd, Unit 14, 5 Kelletts Road, Rowville, VIC. 3178. Ph; 1300 01 SKIL (1300 01 7545). Email: support@skil.com.au

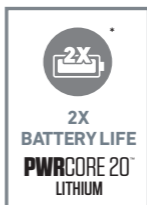
The following consumables have a 3-month warranty period:

Brushes	Collets
Dust canisters	Angle grinder flanges
Allen keys	Chucks

\*



Industry leading battery technology wraps each cell with cooling material to keep the battery powering on for 25% longer run time compare to general battery technology.



SKIL's patented technology extends the battery life 2X longer compare to general battery technology.



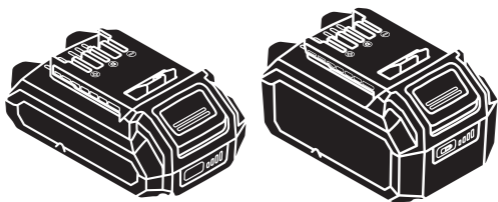








# SKIL



Model: BY5196E-03  
BY5197E-03

**PWRCORE 20™**

**Rechargeable Lithium Battery**

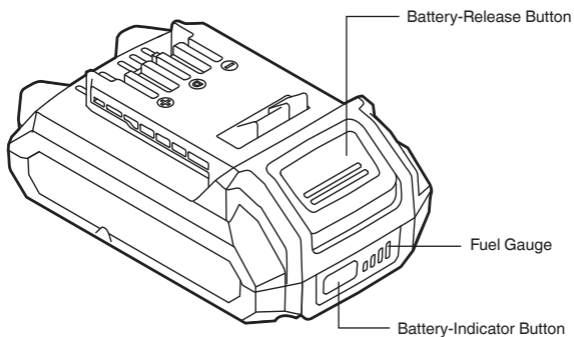
**⚠ WARNING:** To reduce the risk of injury, the user must read and understand the Owner's Manual before using this product. Save these instructions for future reference.



For Customer Service

**1300-017-545 OR [www.skil.com.au](http://www.skil.com.au)**

1



## ② SPECIFICATIONS

Model	BY5197E-03	BY5196E-03
Battery capacity	2.5Ah	5.0Ah
Rated voltage	18V d.c. (20V max)	18V d.c. (20V max)
Recommended Charging Temperature	4 - 40°C	

3



4



5



max.50 °C

6



## SAFETY

### GENERAL SAFETY WARNINGS

**⚠ WARNING** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. **Save all warnings and instructions for future reference.**

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

#### 1) WORK AREA SAFETY

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.

#### 2) ELECTRICAL SAFETY

- a) **Do not expose power tools to rain or wet conditions.** Water entering a power tool .

#### 3) BATTERY TOOL USE AND CARE

- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes,**

**additionally seek medical help.**

Liquid ejected from the battery may cause irritation or burns.

- e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
  - f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion.
  - g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- #### 4) SERVICE
- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
  - b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

### SAFETY INSTRUCTIONS FOR BATTERY PACK

- **The battery supplied is partially charged** (to ensure full capacity of the battery, completely charge the battery in the battery charger before using your power tool for the first time)
- **Only use the following chargers with this battery pack**
  - SKIL charger: SC5358E-01, QC5360E-01
- Do not use battery when damaged; it should be replaced immediately
- Do not disassemble the battery.
- Do not expose battery to rain.
- Permitted ambient temperature:
  - when charging 4...40°C
  - during operation -20...+50°C
  - during storage -20...+50°C

### EXPLANATION OF SYMBOLS ON TOOL



- ③ Read the instruction manual before use
- ④ Do not dispose of electric tools and batteries together with household waste material
- ⑤ Store battery in locations where temperature will not exceed 50°C
- ⑥ Do not dispose of electric tools and batteries together with household waste material

## USE

### • When to Charge the Battery Pack

It is not necessary to run down the battery pack charge before recharging. The Lithium-Ion battery can be charged at any time and will not develop a “memory” when charged after only a partial discharge.

Remove the battery pack from the tool when it is convenient for you and your job. “Top off” the battery pack charge by charging it for a time before starting a big job or use for long period of use.

### • How to Charge the Battery Pack

Follow the instructions in the manual for the SKIL charger.

### • Fuel Gauge

The four LEDs on the front housing of the battery indicate the current battery capacity when the battery-indicator button is depressed.

If the first LED on the Fuel Gauge flashes slowly when the battery indicator button is depressed, this indicates a low charge level. Recharge the battery.

If the first and third LED on the fuel gauge rapidly flash green when the battery-indicator button is depressed, this indicates that the battery is too hot. Cool the battery pack under air flow.

### • Defective Battery Pack

If the charger detects a problem, the red Defect Indicator will begin flashing.

Remove and re-insert the battery pack in the charger. If the Defect Indicator flashes a second time, try charging a different battery pack.

- a) If a different battery pack charges normally, have the first defective battery pack serviced by an Authorized SKIL Service Station.

- b) If a different battery pack also indicates “defective” the charger may be defective. Have the charger serviced by an Authorized SKIL Service Station.

## MAINTENANCE

When batteries are not in tool or charger, keep them away from metal objects.

For example, to protect terminals from shorting do not place batteries in a toolbox or pocket with nails, screws, keys, etc. Fire or injury may result.

## ENVIRONMENT

- **Do not dispose of electric tools, batteries, accessories and packaging together with household waste material. The electric tools, accessories and packaging should be sorted for environmental-friendly recycling ! prior to disposal protect battery terminals with heavy tape to prevent short-circuit**

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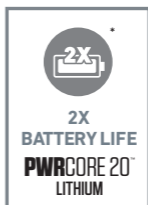
benefits to you given by this warranty are in addition to other rights and remedies imposed by State and Federal legislation that cannot be excluded. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Chervon Australia Pty Ltd, Unit 14, 5 Kelletts Road, Rowville, VIC. 3178. Ph; 1300 01 SKIL (1300 01 7545). Email: support@skil.com.au

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