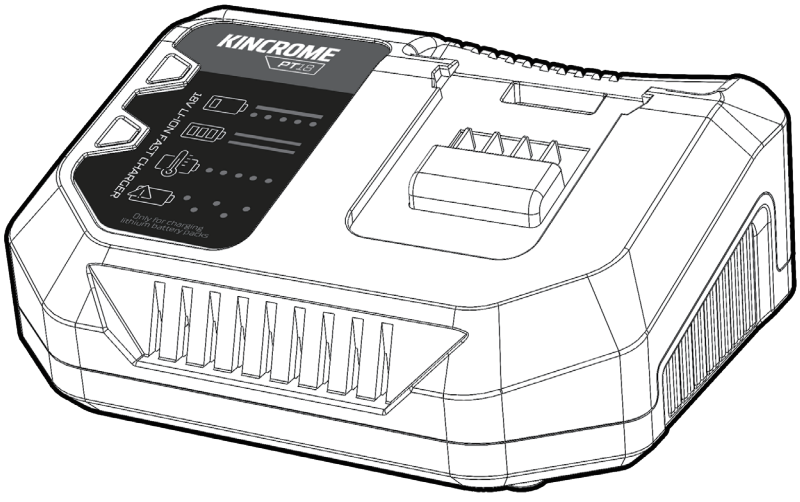
KINCROME PT18

18V Battery Fast Charger 6A



K23057

ED1 December 2023

General Power Tool Safety Warnings

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WARNING Read all safety warnings and all instructions. *Failure to follow the warnings and instructions 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.*

c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

2) Electrical safety

a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*

b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators,ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*

c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*

d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*

e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

3) Personal safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*

b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** *Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.*

d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*

e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*

f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*

4) Power tool use and care

a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*

b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

c) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*

e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*

f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

5) 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.*

6) 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.*

Battery Charger Safety Warnings

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1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
9. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
10. Never attempt to connect 2 chargers together.
11. DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside sheds or metal buildings in summer).
12. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
13. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
14. The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24°C. Do not charge the battery pack in an air temperature below 10°C or above 40°C. This is important and will prevent damage to the battery pack.
15. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
16. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
17. During charging, the battery must be placed in a well ventilated area.
18. Recharging non-rechargeable batteries is strongly discouraged and poses serious safety risks. Non-rechargeable batteries, also known as disposable batteries, are designed for single-use only and are not equipped to handle the charging process. Attempting to recharge them can lead to overheating, leakage, and even explosions, putting individuals and property at risk.

This tool is double insulated.
Therefore no earth wire is required.
NOTE: The supply of 230V~ & 240V~ is interchangeable for Australia & New Zealand

Symbols

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.

	Direct current, DC		Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.
	Alternating Current, AC		
	Read instruction manual		General warning
	Battery Level Symbol		Regulator compliance mark
T6.3A	Fuse		Battery Polarity symbol
	Indoor use only		Double insulated

Know Your Product

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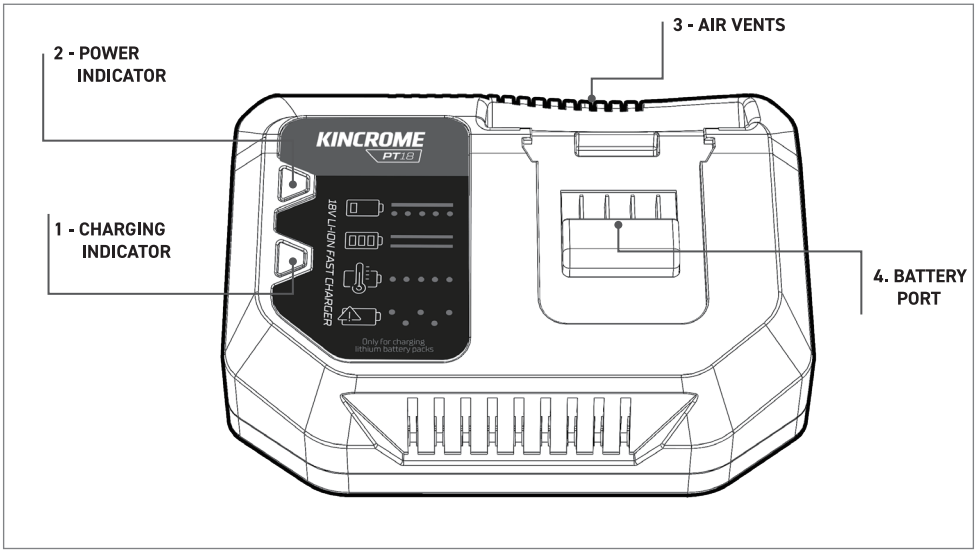


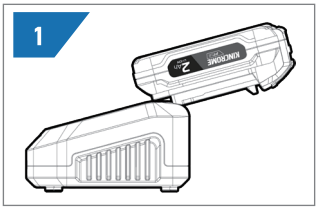
Specifications

Nominal Voltage	240V~ 50Hz
Output Voltage	20V d.c. 6A
Battery Type	Lithium-ion batteries only

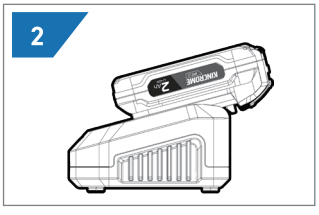
Battery Charge Time (approx)	
K23050 Li-ion Battery 2Ah	30 min
K23051 Li-ion Battery 4Ah	45 min
K23053 Li-ion Battery 6Ah	60 min

How To Insert Battery On Charger

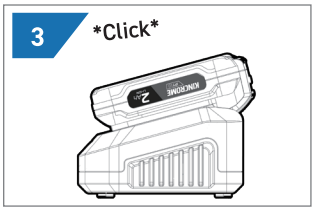
WARNING! EXPLOSIVE GASES. PREVENT FLAMES AND SPARKS. PROVIDE ADEQUATE VENTILATION DURING CHARGING.
CAUTION: THE CHARGER SHOULD BE PROTECTED BY RESIDUAL CURRENT DEVICE (RATED AT 30mA OR LESS).



1. ALIGN BATTERY RIBS WITH CHARGER



2. SLOWLY SLIDE INTO CHARGER



3. STOP WHEN YOU HEAR THE LATCH CLICK

TO REMOVE BATTERY: Press & hold button on battery & follow steps in reverse.

LED Charging Indicator

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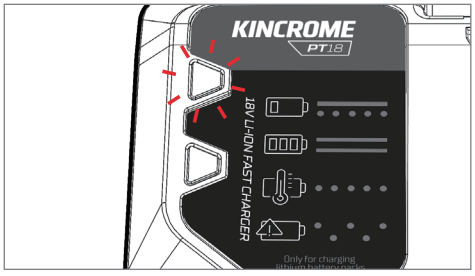
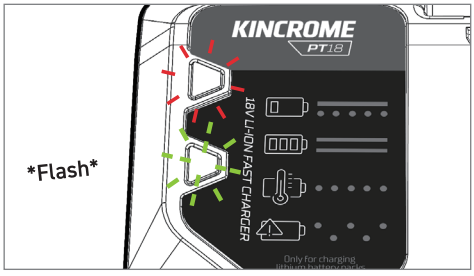
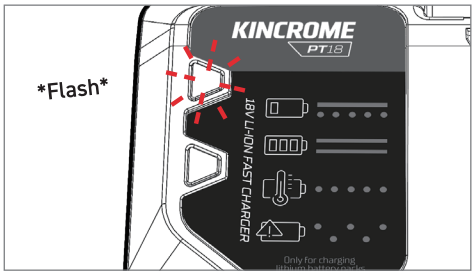
WARNING! IF AT ANY POINT DURING THE CHARGING PROCESS, NONE OF THE LED'S ARE LIT - REMOVE THE BATTERY PACK FROM THE CHARGER TO AVOID DAMAGING THE PRODUCT. DO NOT INSERT ANOTHER BATTERY.



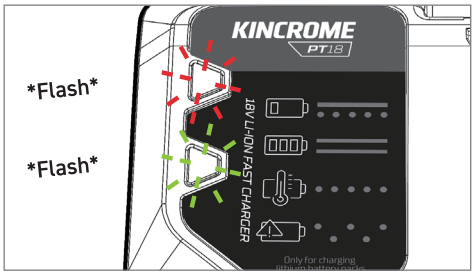
Power is on red LED illuminates



Battery charging red LED illuminate, green LED flashes



Battery Over Tempreature red LED flashes



Battery is Faulty red LED flashes and green LED flashes

Battery Charger Safety Features

Thermal Protection

When repeatedly using the charger to charge a number of batteries always allow the charger to cool down before charging another battery. It is recommended that the cooling down period is not less than 30 to 45 minutes.
When charging a battery that has been discharged during heavy use allow the battery to cool down before charging. It is recommended that the cooling down period is not less than 30 to 45 minutes.
A safety feature of the Kincrome 18V Li-Ion battery system is that if the Battery Pack is too hot to be charged, the Battery Charger will NOT start charging and the RED LED will flash. When the Battery Pack has cooled, the Charger will begin charging.

Fan Cooled

This charger is equipped with cooling fan for cooling batteries when charger is in fast charging mode.
Fan cooled systems incorporates a small fan, which helps to dissipate the heat generated by the charging process. The fan draws in cooler air from the surroundings and directs it over the charging components, promoting better airflow and heat dissipation.

Fan-cooled charging can provide several benefits. By effectively managing heat, it helps to maintain a stable temperature during the charging process, which can help prolong the overall lifespan of the li-ion battery. It can also enable faster charging speeds by preventing overheating, as excessive heat can slow down the charging process or trigger thermal protection.

Charger Safety

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Mounting Charger to Wall

The charger can be mounted to a wall. The dimensions of the drill hole are found on the back of the charger. Always use suitable screws (such as M3 Panhead) to prevent damage to surface or charger falling.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock. To reduce the risk of electric shock, we recommend the use of a residual current device (rated 30mA or less). This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Maintanence

- 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
- Disconnect the charger from power source before cleaning.
- Keep the charger in a dry place out of reach of children.
- If the enclosure of the charger requires cleaning, do not use solvents. Use a dry, soft cloth only to wipe down the surface.
- Never let any liquid get inside the charger; never immerse any part of the charger.
- There are no other parts inside the charger which require maintenance. Do not take the charger apart. If the charger is damaged, contact your supplier or the manufacturer.

Caring for the Environment



Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist.



Check with your local council authority for recycling advice.
Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

Notes

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OFFICE CONTACT DETAILS

Phone: 1300 657 528 Email: enquiries@kincrome.com.au Website: www.kincrome.com.au

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