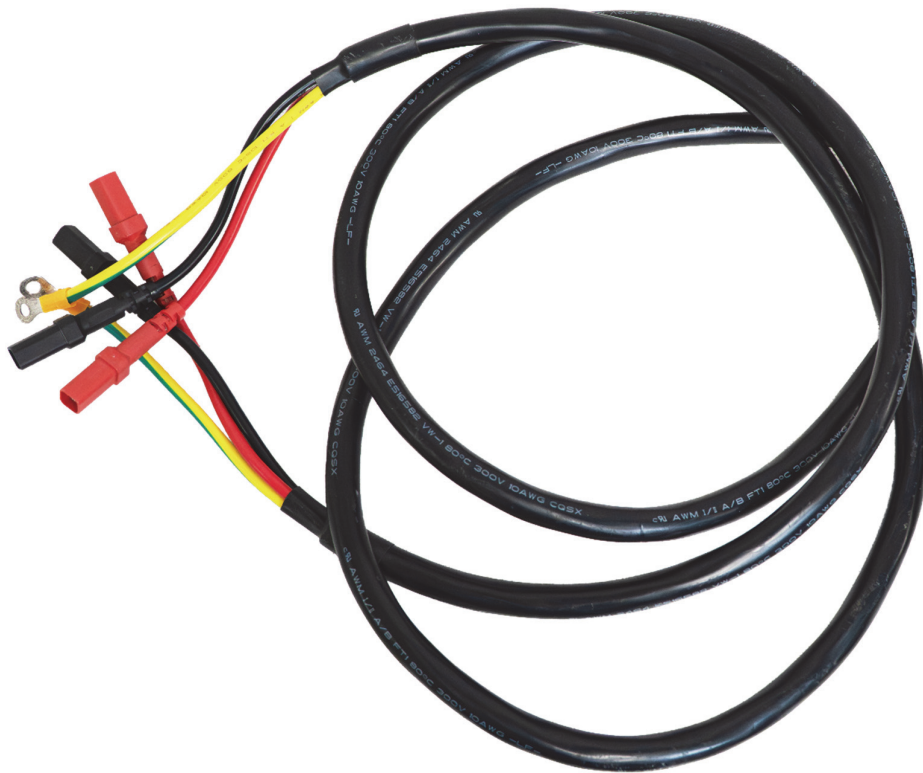




W&C Parallel Cable

Suits identical pairs of W&C Inverter Generators and Portable Power Stations

WC-PARALLELCABLE • 813693



1. Introduction

Congratulations for purchasing a Welling & Crossley Parallel Cable, a passive parallel connection cable set that allows two identical W&C inverter generators, or two identical W&C portable power stations, to operate together in parallel and share the electrical load, providing a greater combined power output than a single unit.

The W&C Parallel Cable connects identical models ONLY — both products must be the same model. To parallel two different sized models, or an inverter generator with a portable power station, use the W&C Power+ Parallel Box (WC-PARALLELBOX • 813692) instead.

	Products operating in parallel deliver approximately 90% of their combined rated output.
	Always read and follow the owner's manuals of both connected products in addition to this manual.

Unlike the Power+ Parallel Box PN 813692, the Parallel Cable has no outlets of its own. The combined output is drawn from the outlets on the connected products. Parallel operation does NOT increase the rated output of any individual outlet, GPO, lead, plug, or adaptor — each outlet remains limited to its own marked rating and is protected by its own circuit breaker or overload protection.

2. Disclaimer

Please read this manual before using your Parallel Cable. It's important to understand how to use the product safely and as intended. Incorrect use may lead to injury, damage to the product, or property loss. By using this product, you agree that you understand and accept the information provided in this manual.

You're responsible for using the product in line with local laws and safety guidelines. The supplier is not liable for any issues caused by improper use or unauthorised modifications.

For the latest updates and support information, please visit our website. If you have any questions, contact our customer support team at www.whiteint.com.au or www.whiteint.co.nz.

3. Warning Symbols

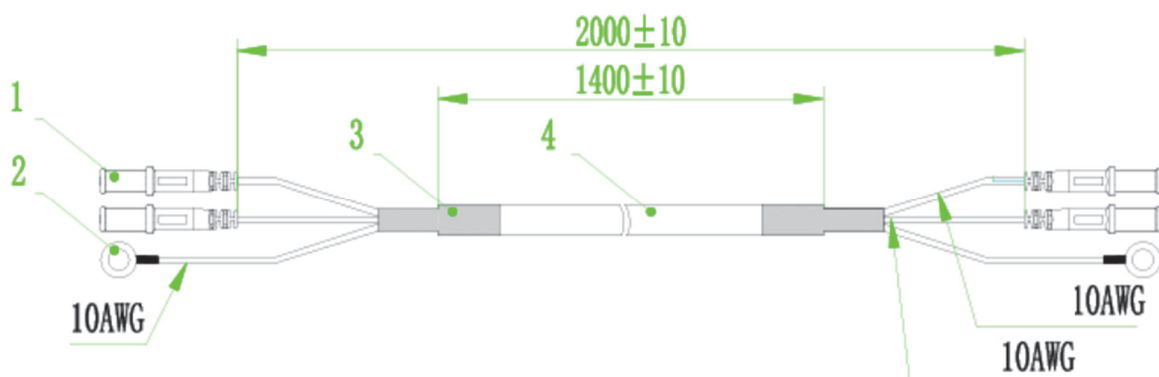
	Warning - Electrical safety.
	Danger – Potential consequences of use outside of intended application(s). Includes environmental condition warnings.
	Warning / Caution - Indicates a hazardous situation which, if not strictly complied with, may result in property damage.
	Read carefully. This important information will simplify operation and aid understanding.

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5. Warnings (Specific Warnings)

	Read the manual carefully before starting. DO NOT operate this unit until you have read ALL safety, operation, and maintenance instructions.
	The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product but must be supplied by the operator.
	Failure to follow the instructions may result in property damage, INJURY or DEATH.
	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.

8. Product Specifications: WC-PARALLELCABLE • 813693

Electrical	
System Voltage / Frequency	240V AC, 50Hz, single phase
Maximum Combined Output	Limited to approx. 90% of the combined RATED output of the connected products
Output Connection	Loads connect to the outlets on the connected products. Parallel operation does not increase the rating of any individual outlet — each outlet remains limited by its own rating and circuit breaker
Cable Specification	Approx 2000mm total length. 10AWG wire (5.26 mm ²)
Compatibility — identical pairs ONLY .	
Portable Power Stations	2 × WC-BG2000, or 2 × WC-BG3600, or 2 × WC-BG5500
Petrol Inverter Generators	2 × WC-P3200SI, or 2 × WC-P6000SI, or 2 × WC-P9000SI, or 2 × WC-P11250I



The W&C Parallel Cable is compatible with identical pairs of the W&C products listed above only.

Never connect two different models, a conventional (non-inverter) generator, a generator or power station of another brand, or any W&C product not listed above.



9. Safety Instructions



Please take a moment to read these guidelines. They're here to help you use your W&C Parallel Cable safely and avoid damage to the unit, your energy source or your property.

General Safety

- Set up and use only on a firm, flat, level, dry, well-ventilated surface.
- Do not use the product in wet or humid environments. Never expose the cables or connectors to rain, moisture, wet ground, or mud.
- Inspect the cables, connectors, and both connected products thoroughly before each use. Do not use if damaged.
- Keep children and pets away from the cables and products, especially while operating.



Electrical Safety

- Never connect AC mains power to the parallel cables or the parallel ports. This will cause damage to the connected products and will not be covered under warranty.
- **Never plug the output of one generator or power station into the outlets of another ("daisy-chaining").** This is not parallel operation — it is dangerous and will damage both products.
- Never connect or disconnect any cables while either product is running. Both products must be switched off and all electrical loads disconnected first.
- Fully insert all connectors. Never remove, bend, or modify any pins or terminals. Do not use excessive force to make connections.
- Never touch any electrically energised parts of the connected products or the interconnecting cables.
- **Never leave connecting leads attached to one product with the other end disconnected - exposed connector pins may be live.**
- Never attempt to modify the cables. Any fixed wiring or permanent installation work must be carried out by suitably qualified personnel in accordance with AS/NZS 3000 (the Wiring Rules).
- Do not exceed the marked rating of any individual outlet on the connected products, and do not exceed approximately 90% of the combined rated output. Remember to factor in motor starting surge loading.

Set-up

- Connect only two **identical** compatible W&C products as listed in Section 8, fitted with the parallel connection ports. Some earlier W&C inverter generator models may not be fitted with these ports — confirm compatibility before use.
- Do not run the cables through doorways or through holes in ceilings, walls, or floors. Do not drive over, drag, walk on, or place objects on the cables.



Generator Use — Carbon Monoxide Hazard

- **Generator exhaust contains carbon monoxide, a poison you cannot see or smell. Using a generator indoors CAN KILL YOU IN MINUTES.**
- Never operate a generator indoors or in a partly enclosed space, including garages, basements, and sheds — even if doors and windows are open. Operate generators outdoors only, far away from windows, doors, and vents. If you feel sick, dizzy, or weak while a generator is running, get to fresh air immediately.



Disposal

- **Do not dispose of the unit in general waste.** Dispose of the product and its packaging in accordance with local environmental regulations.

10. Connection and Use

Pre-inspection

- Inspect the W&C Parallel Cable, connectors, and both power supply products for damaged, loose, or missing parts. If any problem is found, do not use the equipment until it is properly repaired.
- Perform pre-start checks in accordance with the generator's owner's manual. Add fuel and oil to generators as necessary.

Connection



At all times, treat wiring as if it were live.

1. Position both products on a firm, flat, level, dry surface, ideally 500 mm apart to allow sufficient airflow for cooling.
2. Confirm both products are the **SAME MODEL** and both are fitted with parallel connection ports.
3. Ensure both products are switched **OFF** and all electrical loads are disconnected.
4. Always connect the ground connectors first. Connect the ring terminals to the grounding terminals on both products. Tighten the 10mm AF grounding nuts securely. A nut-driver makes this much easier.
5. Insert the **RED** connectors to the **RED** parallel outlets on both products.
6. Insert the **BLACK** connectors to the **BLACK** parallel outlets on both products.
7. Confirm all connectors are fully inserted and secure before starting either product. Ensure there is no tension on the cables or risk of snagging and inadvertent disconnection.



Note: if the cables are connected incorrectly, the products will not output power.



2 x Inverter Generators: Starting and applying load

1. Ensure the ECO / low-idle mode position (ON or OFF) on both generators is the same. Where there is the likelihood of high inrush current or high electrical loading (greater than 80% of rated load), keep ECO / low-idle OFF to reduce voltage fluctuation.
2. Start the first Generator, then the second, according to the owner's manual.
3. Check that the output indicator on both products shows normal operation.
4. Connect the electrical load(s) to the products' outlets. Switch on the largest load first. Allow the output to stabilise before connecting the next load, finishing with the smallest.

2 x Portable Power Stations: Starting and applying load

Once the cables are connected, turn the Portable Power Stations on and press the AC button. Only once the Pure Output 50Hz icon is displayed do the parallel outlets on the Portable Power Station become live.

During use

- Run continuously at no more than the rated output of the connected products. Surge (maximum) output is for brief periods only — refer to the products' owner's manuals.
- Load is not always shared perfectly evenly between the two products. Leave a margin — do not run at the limit of the combined capacity.
- **Do not exceed the marked rating of any individual outlet.** Spread larger loads across the outlets of both products rather than drawing everything from one outlet.
- Avoid overloading. Substantial overloading will trip the overload protection or shut off the AC output. Sustained slight overloading may not trip the protection but will lead to premature product failure.
- If one product shuts off during use, disconnect ALL loads before restarting to avoid damage.



Appliances and equipment with an electric motor can draw 3 to 5 times their running current whenever they start.
This may cause the connected products to trip their overload protection.

Shutting down

1. Switch off and disconnect all electrical loads from both products.
2. Turn off both products in accordance with their owner's manuals.
3. Disconnect the cables: Positive (Red) first, Negative (Black) second, finally disconnect the earth wire.
4. Refit all outlet covers.

11. Troubleshooting

Problem	Possible Causes	Probable Solutions
No output from the products	Connectors not fully inserted, or connected incorrectly (red/black reversed)	Switch off both products, check all connections are correct and fully inserted, then restart.
No output from the products	Products are not identical models, or not fitted with parallel connection ports	Use two units of the same model fitted with parallel ports, or use the W&C Power+ Parallel Box for mixed pairings.
No output (power stations)	AC output not enabled	Press the AC button on both power stations and wait for the Pure Output 50Hz icon before connecting loads.
Overload indicator flashes or protection trips	Rated load capacity of a product or an individual outlet exceeded	Reduce the connected loads. Spread loads across the outlets of both products. Switch on the largest load first.
One product shuts off during use	Overload, low fuel, or depleted battery	Disconnect all loads before restarting. Refuel or recharge in accordance with the product's owner's manual.

If a fault cannot be traced to the Parallel Cable, check the connected products: output indicator status, fuel and oil level (generators), battery state of charge (portable power stations), and ECO / low-idle mode position. Refer to the troubleshooting section of each product's owner's manual.

13. Warranties – Terms and Conditions

This warranty applies to the W&C Power+ Parallel Box and W&C Power+ Parallel Cable supplied by White International Pty Ltd / White International NZ Ltd. This warranty is provided in addition to any rights and remedies available under the Australian Consumer Law and the Consumer Guarantees Act 1993 (NZ).



- 1)** White International Pty Ltd / White International NZ Ltd (White International) warrants that the W&C Power+ Parallel Box and W&C Power+ Parallel Cable are free from defects in workmanship and materials for a period of 1 year from the original date of purchase, unless a different warranty period is expressly stated on the product packaging or supplied documentation.
- 2)** Subject to the conditions of this warranty, White International will repair or replace a defective product, or supply an equivalent product, at its discretion, if a defect appears within the warranty period. Our warranty commences from the date of purchase of the above-mentioned products. Proof of purchase is required before any warranty claim can be assessed.
- 3)** This warranty applies only to the original purchaser and is not transferable. It applies only to genuine W&C accessories used with compatible W&C inverter generators and/or W&C portable power stations that are fitted with the required parallel connection ports and used in accordance with the supplied instructions.
- 4)** The W&C Power+ Parallel Box and Power+ Parallel Cable must only be used within the ratings and limitations stated on the product, packaging, instruction manual, and compatible connected equipment. Parallel operation does not increase the rated output of any individual outlet, GPO, lead, plug, adapter, or connected product. Do not exceed the rating marked on any outlet, cable, adapter, or connected equipment.
- 5)** This warranty excludes transportation costs to and from White International or its appointed service agents and excludes defects, damage or failures caused by incorrect installation or connection, use with non-compatible products, use with products not fitted with the required parallel connection ports, overloading, exceeding outlet or cable ratings, water ingress, impact damage, modification, unauthorised repair, neglect, misuse, or operation contrary to the supplied instructions.
- 6)** This warranty does not cover damage to connected generators, portable power stations, appliances, tools, electronic equipment or other property where the damage is caused by incorrect use, incorrect connection, overloading, non-compatible equipment, or failure to follow the supplied instructions. Nothing in this clause limits any rights that cannot be excluded under applicable consumer law.
- 7)** Some earlier W&C inverter generator shipments may not be fitted with the required parallel connection ports. Customers must confirm compatibility before use. If the connected product does not have the required parallel connection ports or is not listed as compatible, do not connect it to the above-mentioned product.
- 8)** Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. For goods purchased in Australia, 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 goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For goods purchased in New Zealand, your rights under the Consumer Guarantees Act 1993 (NZ) also apply.
- 9)** To the fullest extent permitted by law, this warranty supersedes all other warranties attached to the product or its packaging, unless a different warranty is expressly stated in writing by White International.

Record your date of purchase in the space below and retain this copy for your records.

Date of Purchase _____

Model / Item Code Purchased _____



www.whiteint.com.au

www.whiteint.co.nz

Please always refer to our website for further technical information & new product innovations

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