


**DXIG22PK  
Inverter Generator  
Parallel Kit**

**Section 1 Introduction and Safety**

**Introduction**

Thank you for purchasing this product. The Parallel Kit is designed to connect two inverter generators to provide twice the power output to a load.

|  |
|--|
| <div> <b>WARNING</b></div>  |
| Consult Manual Read and understand manual completely before using product. Failure to completely understand manual and product could result in death or serous injury. |

If any section of the manual is not understood contact your nearest authorized dealer. or contact Customer Service AUST 1800-841-749 NZ 0800-467-813.

The owner is responsible for proper maintenance and safe use of the equipment. Before operating, servicing or storing this parallel kit:

Study all warnings in this manual and on the product carefully.

Become familiar with this manual and the unit before use.

Refer to the Assembly section of the manual for instructions on final assembly procedures. Follow the instructions completely.


Save these instructions for future reference ALWAYS supply this manual to any individual that will use this machine.

THE INFORMATION CONTAINED HEREIN WAS BASED ON MACHINES IN PRODUCTION AT THE TIME OF PUBLICATION. DeWALT RESERVES THE RIGHT TO MODIFY THIS MANUAL AT ANY TIME.

**Safety Rules**

The manufacturer cannot anticipate every possible circumstance that might involve a hazard. The warnings in this manual, and on tags and decals affixed to the unit are, therefore, not all inclusive. If using a procedure work method or operating technique that the manufacturer does not specifically recommend, verify that it is safe for others. Also make sure the procedure, work method or operating technique utilized does not render the equipment unsafe.

Throughout this publication, and on tags and decals affixed to the unit, DANGER, WARNING, CAUTION and NOTE blocks are used to alert personnel to special instructions about a particular operation that may be hazardous if performed incorrectly or carelessly. Observe them carefully. Their definitions are as follows:

|  |
|--|
| <div> <b>DANGER</b></div> |
| Indicates a hazardous situation which, if not avoided will result in death or serious injury.                |

## **WARNING**

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

## **CAUTION**

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

**NOTE:** Notes contain additional information important to a procedure and will be found within the regular text of this manual

These safety warnings cannot eliminate the hazards that they indicate. Common sense and strict compliance with the special instructions while performing the action or service are essential to preventing accidents.

## **Safety Symbols and Meanings**

For safety reasons, it is recommended that the maintenance of this equipment be performed by an independent authorized service dealer.

When working on this equipment, remain alert at all times. Never work on the equipment when physically or mentally fatigued. Do not connect or disconnect parallel kit while running.

## **Electrical Hazards**



## **DANGER**

Electrocution. Contact with bare wires terminals, and connections while generator is running will result in death or serious injury.



## **DANGER**

Electrocution. Turn utility and emergency power supplies to OFF before connecting power source and load lines. Failure to do so will result in death or serious injury.



## **DANGER**

Electrocution. Verify electrical system is properly grounded before applying power. Failure to do so will result in death or serious injury.



## **DANGER**

Electrocution. Water contact with a power source, if not avoided, will result in death or serious injury.



## **DANGER**

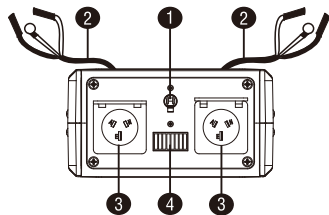
Electrocution. In the event of electrical accident, immediately shut power OFF. Use non-conductive implements to remove from live conductor. Apply first aid and get medical help. Failure to do so will result in death or serious injury.

Electrical Hazards

Refer to local and national electrical codes.


Section 2 General Information and Setup

TABLE 1. Features and Controls



|   |  |
|---|--|
| 1 | Main Disconnect                              |
| 2 | Grounded Plugs with Protective Outlet Covers |
| 3 | 240V 50Hz Receptacles                        |
| 4 | Power display                                |

Know You Parallel Kit

**WARNING**

Consult Manual Read and understand manual completely before using product. Failure to completely understand manual and product could result in death or serious injury.

The Parallel Kit is designed to connect two inverter generators to provide twice the power output to a load.

**IMPORTANT NOTE:** Never connect parallel kit to a running Inverter.

Remove Contents from Carton

1. Remove and verify carton contents prior to assembly. Carton contents should contain the following:

TABLE 2. Product Specifications

| Item           | Qty. |
|----------------|------|
| Parallel Kit   | 1    |
| Owner's Manual | 1    |

Section 3 Operation and Troubleshooting

Operation and Use Questions

**NOTE:** Parallel kit is designed for use with two DEWALT DXIG2200 inverter generators only.

Contact Customer Service with questions or concerns about equipment operation and maintenance.  
AUST 1800-841-749  
NZ 0800-467-813

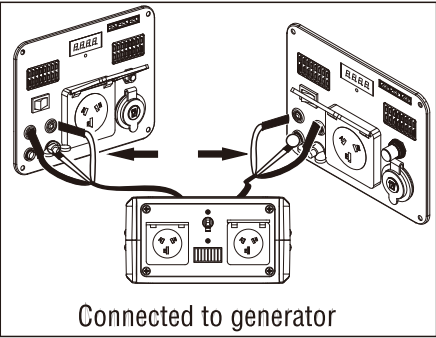
Startup

**DANGER**

Electrocution. Turn utility and emergency power supplies to OFF before connecting power source and load lines. Failure to do so will result in death or serious injury.

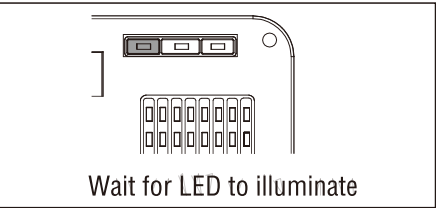
1. Verify DEWALT inverter generators are ready for operation and powered OFF.
2. Verify there is no load connected to parallel kit output .

3. Connect the parallel kit to parallel outlets on both generators.



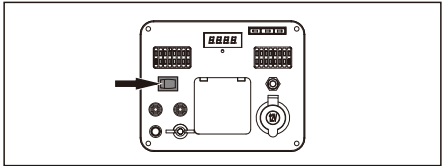
**NOTE:** When parallel kit is connected, do not connect loads to unused outlets on each generator.

4. See Figure 3-3. Start first generator and wait for green RUN LED to illuminate.

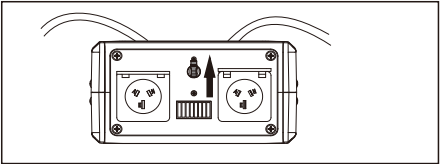


5. Start second generator and wait for green RUN LED to illuminate

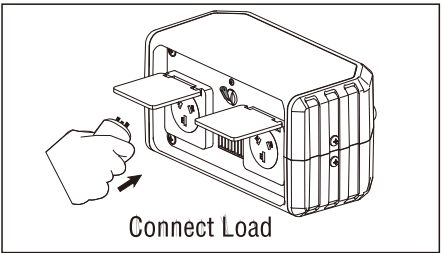
6. Verify both generators are in the same mode.



7. Set the circuit breaker switch to ON position.



8. Connect load to parallel kit. The load will now have power.



### Shutdown

1. Power load OFF.
2. Unplug load from parallel kit.
3. Shutdown first generator.
4. Shutdown second generator.

### Troubleshooting

| PROBLEM  | CORRECTION   |
|--|--|
| Green Ready LED not illuminating on either generator | <ol style="list-style-type: none"> <li>1. Check inverter connection</li> <li>2. Refer to DEWALT Inverter Generator Owners manual</li> </ol>  |
| Load not powered                                     | <ol style="list-style-type: none"> <li>1. Check inverter connections.</li> <li>2. Check parallel kit output connection.</li> <li>3. Try start sequence again(verify inverter generators are OFF before connecting and starting)and verify green RUN LEDs illuminate on both inverters.</li> <li>4.Check if the circuit breaker is ON.</li> </ol> |

## LIMITED WARRANTY

Where the purchaser of this product is in Australia and is a consumer under Australian Consumer Law, the warranty provisions herein are to be read in addition and subject to the consumer guarantees provided in Australian Consumer Law unless excluded in accordance with that Law.

Where the purchaser of this product is in New Zealand, the warranty provisions herein are to be read subject to the terms of the NZ Consumer Guarantees Act 1993 unless excluded in accordance with that Act.

- 1) The manufacturer warrants to the original retail purchaser that this outdoor product is free from defect in material and workmanship and agrees to repair or replace, at the manufacturer's discretion, any defective product free of charge within the following time periods from the date of purchase: **90 days**, if the product is used for personal, family or household use

This warranty extends to the original retail purchaser only and commences on the date of the original retail purchase.

This warranty does not cover any product that has been subject to abuse, misuse, neglect, negligence, accident, the effects of corrosion or erosion, or that has been operated in any way contrary to the operating instructions as specified in this operator's manual. This warranty does not apply to any damage to the product that is the result of improper maintenance or to any product that has been altered or modified. The warranty does not extend to repairs made necessary by normal wear or by the use of parts or accessories which are either incompatible with the outdoor product or adversely affect its operation, performance, or durability. In addition, this warranty does not cover:

TO THE EXTENT PERMITTED BY LAW, ALL IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE STATED WARRANTY PERIOD. ACCORDINGLY, ANY SUCH IMPLIED WARRANTIES INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, ARE DISCLAIMED IN THEIR ENTIRETY AFTER THE EXPIRATION OF THE APPROPRIATE NINETY-DAY WARRANTY PERIOD.

THE MANUFACTURER'S OBLIGATION UNDER THIS WARRANTY IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS AND THE MANUFACTURER DOES NOT ASSUME OR AUTHORIZE ANYONE TO ASSUME FOR THEM ANY OTHER OBLIGATION. TO THE EXTENT PERMITTED BY LAW, THE MANUFACTURER ASSUMES NO RESPONSIBILITY FOR, AND THE ORIGINAL RETAIL PURCHASER MUST BEAR THE EXPENSES OF, INCIDENTAL, CONSEQUENTIAL, OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO, EXPENSE OF RETURNING THE PRODUCT TO AN AUTHORIZED SERVICE CENTER AND EXPENSE OF DELIVERING IT BACK TO THE OWNER, MECHANIC'S TRAVEL TIME, TELEPHONE OR TELEGRAM CHARGES, RENTAL OF A LIKE PRODUCT DURING THE TIME WARRANTY SERVICE IS BEING PERFORMED, TRAVEL, LOSS OR DAMAGE TO PERSONAL PROPERTY, LOSS OF REVENUE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, OR INCONVENIENCE

Our products come with guarantees that cannot be excluded under either:

- 1) The NZ Consumer Guarantees Act 1993; or
- 2) Australian Consumer Law.

In New Zealand, you are entitled to repair or replacement, or damages for any reduction in the value of the goods resulting from any failure to meet the guarantees in that Act and for any other reasonably foreseeable loss or damage arising. In Australia, you are entitled to a replacement or refund for a major failure and for compensation for any 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.

The manufacturer will honor the terms of all component warranties and satisfy claims of the appropriate warranty provisions through a network of factory authorized and trained Warranty Service Centers. To make a claim under the terms of the warranty, all parts said to be defective must be retained and available for return upon request to a designated Warranty Service Center for warranty inspection. The judgments and decisions of the manufacturer concerning the validity of warranty claims, under this Limited Warranty, are final.

For any product subject to a warranty claim, please call the phone numbers listed below for specific warranty instructions, procedures, and information regarding the Warranty Service Centers.

You must present proof of purchase when making a warranty claim.

Australia Phone : 1800 841 749

New Zealand Phone : 0800 467 813

FNA Group, Inc. / Mayo Hardware PTY LTD 4 Secombe Place Moorebank NSW 2170 Australia