



Westinghouse

INNOVATION YOU CAN BE SURE OF

Consumer Guide

Portable Generator Applications

Westinghouse portable electric generators are air-cooled, petrol-engine driven, self-contained units designed for independent supply of electrical power. They are ideal as a backup power supply in the event of mains power failure or as a remote area power supply for use when camping, caravanning or working out in the field.

For most common applications, users can connect a Westinghouse generator to power electrical devices by detachable plug and socket connection. The RCD safety switch equipped models offer the best protection against electric shock when operated in this manner; their use is considered “best practice” in accordance with Australian Workplace Health and Safety Regulations and is often mandated by law.

Westinghouse generators can also be connected to an electrical installation such as in a house or business premises by a licensed electrician. It should be noted that the RCD safety switch equipped models are NOT suitable for connection to a fixed multiple earthed neutral (MEN) electrical installation, which is the standard electrical distribution system used in Australia and New Zealand. This is because the RCD will trip on load due to the division of current between the neutral and earth conductors to the MEN installation.

Application Suitability		
Westinghouse Electric Generator Model	Standalone Plug & Socket Connection to Portable Electric Equipment	Plug & Socket or Permanent Connection to a Fixed Electrical Installation *
iGen1200	✓	✓
iGen2200	✓	✓
iGen2500	✓	✓
iGen4500s	✓	✓
2400i	✓	✓
3750	✓	✓
3750-PRO	✓ ✓	✗
5000	✓	✓
7000	✓	✓
8500E	✓	✓
8500E-PRO	✓ ✓	✗
8500E-AS	✓	✓

* Any connection to an electrical installation must be carried out by a licensed electrician in accordance with AS/NZS 3000:2018 *Wiring Rules* and AS/NZS 3010:2017 *Electrical Installations - Generating Sets*.

Power - when you need it - where you need it

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