

Australian Standard Genset

This genset is designed to meet Australian standards, ensuring safety and performance. It provides a stable and consistent power supply, making it suitable for both prime and standby power needs.



ADDITIONAL IMAGES



Product Overview

Australian Standard Power Generation Solution

Designed to meet rigorous safety and performance standards, this high-performance genset provides reliable power for both prime and standby applications. Engineered for silent operation in noise-sensitive environments, it features advanced soundproofing materials and residential silencers. Its robust construction includes specialized safety protections, making it an ideal choice for industrial, commercial, and critical infrastructure projects.

Technical Specifications



A detailed overview of the generator's core specifications and environmental performance features.

Key Performance Metrics

39 kVA

ESP Rating

43 kVA

PRP Rating

400 V

Rated Voltage

50 Hz

Frequency

Physical and Operational Data

Parameter	Value
Model	S45YCS
Engine	4D24TG0/A
Alternator	PI144J
Rated Speed	1500 r/min
Weight	2400 kg
Dimensions (LxWxH)	2250*1000*975 mm

Standards and Safety

Safety Design Features

- Double oil tank system to prevent contamination and leakage
- Internal coolant recycle system for zero emission leakage
- Integrated electrical components meeting AS/NZS3100-A3
- M-shape tuyere design to prevent debris entry

Compliance and Safety

AS/NZS3100-A3 Certified, Leakage Protection, Rain-proof, Dust-proof

Operational Convenience

Maintenance and Handling

- External refueling design
- Visualized operation interface
- Forklift boot and drag hole for versatile transport
- Car-grade rubber seals for maintenance access