

80kW/100kVA Diesel Generator Set

This diesel generator set delivers 80kW/100kVA of power. It features a water-cooled engine and is available in open and silent configurations.



ADDITIONAL IMAGES



Overview



TOP ENGINE MANUFACTURER
SINCE 1987



High-Performance 80kW Diesel Generator Set

This 80kW/100kVA diesel generator set is engineered for reliable power delivery in both prime and standby applications. Available in both open and soundproof configurations, it features a water-cooled engine design and a high-efficiency brushless alternator. Designed for versatility, it is suitable for demanding environments including industrial sites, hospitals, and telecommunications infrastructure.

Core Performance

Power Ratings

80 kW

Prime Power

100 kVA

Standby Power

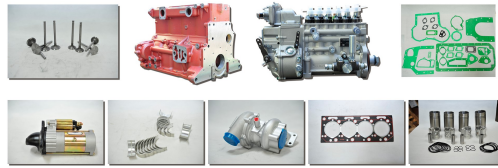
1500 r/min

Rated Speed

Engine & Alternator



GENUINE PARTS



Engine Specifications

- Water-cooled cooling system
- Electric start with 24V charger
- 12/24V storage batteries included
- Heavy-duty air, oil, and fuel filters
- Integrated vibration damper between engine and base frame

Alternator Details

- Brand new brushless technology
- Single bearing design
- IP21/22 Protection rating
- Class H insulation

Physical Construction



PACKING



Structure

Heavy duty steel base frame

Radiator Capacity

40 for open type, 50 for soundproof type

Fuel Tank Capacity

8 hours

Technical Variants

Series Specifications

Genset Model	Standby (kVA)	Rated Voltage (V)	Rated Current (A)	Dimensions (LxWxH mm)
HRC-20CF	27.5	400	36	1800*840*1250
HRC-30CF	41.25	400	54	1800*840*1280
HRC-40CF	55	400	72	1850*750*1350
HRC-50CF	68.75	400	90	1850*750*1350

Options & Customization

Available Options

Automatic Transfer Switch, ABB/Schneider Breakers, Water Heater, Lub-oil Heater, 50 -55 Radiator, Fuel Level Sensor, External Daily Fuel Tank, Water-Fuel Separator, Deepsea/ComAP Controllers

Compliance & Quality

Standards & Compliance

CE Certified • ISO 9001:2015 • Machinery Directive 2006/42/EC • ISO 12100:2010 • EN 1679-1

Applications



Target Applications

- Telecom Infrastructure
- Residential & Commercial Buildings
- Hospitals & Banks
- Industrial Stone Crushing
- Construction Machinery Power