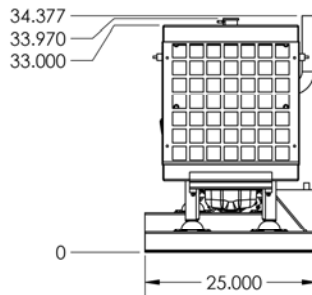
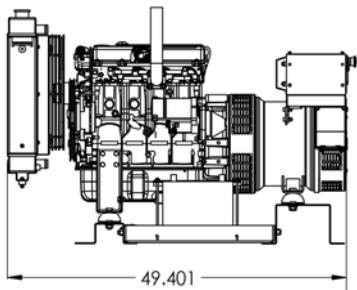


DE2014



LIQUID-COOLED DIESEL GENERATOR

Est. 1925



Weight: 800 lbs

Powered by ...
ISUZU
4LE1
2.2 Liter
Naturally Aspirated

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE ***VERS DE2014 7-15

Electrical Output 20kW Standby/18kW Prime				
Output Voltage – 60Hz	kW	kVa	Amperes	CB Size
*120/240, 1-phase, 1.0 pf	17	17	70	80
120/208, 3-phase, 0.8 pf	20	25	69	80
120/240, 3-phase, 0.8 pf	20	25	60	60
277/480, 3-phase, 0.8 pf	20	25	30	30

*SINGLE PHASE RATING AT 125° HEAT TEMPERATURE RISE

EXPERIENCED DESIGN

- WINPOWER HAS BEEN BUILDING INDUSTRIAL GENERATORS SINCE 1925
- BUILT STRONGER TO LAST LONGER
- RUBBER ENGINE AND GENERATOR VIBRATION ISOLATION MOUNTS
- EXPERIENCED ENGINEERING GROUP
- EVERY UNIT IS 100% LOAD TESTED TO ENSURE QUALITY, WE DO NOT USE STATISTICAL SAMPLING
- ALL INVENTORY IS STORED INDOORS UNTIL IT SHIPS
- MADE IN THE USA

GENSET CONTROL

- KEY START WITH ENGINE PREHEAT
- STANDARD SAFETY FEATURES/SHUTDOWNS:
 - LOW OIL
 - OVER TEMPERATURE
 - OVER SPEED

GENERAL INFORMATION

Derating Factors

TEMPERATURE >104°F 3% PER 10°F
 ALTITUDE 3% PER 1000 FT
 PRIME POWER 10%

Fuel Consumption

100% LOAD 1.80 GAL/HR
 50% LOAD 0.90 GAL/HR

Limited Warranty

Winpower warrants its product from material defects for a period of one year/1000 hrs. Isuzu warrants the engine for prime power generator applications for 1 year/unlimited hours.

ENGINE SPECIFICATIONS

MAKE.....ISUZU
 MODEL4LE1
 EPA TIER IVi
 TYPEDIESEL
 GROSS HORSEPOWER-STANDBY..... 32 HP
 SPEED GOVERNOR MECHANICAL
 CYLINDERS 4
 TOTAL DISPLACEMENT 2.2L
 ASPIRATION..... NATURAL
 OIL & FILTER REPLACEMENT250 HRS
 LUBE OIL CAPACITY..... 8.5 QTS
 FUEL SPECD975 No 2 D
 EXHAUST OUTLET (MUFFLER SHIPS LOOSE)2"
 ELECTRICAL SYSTEM (NEGATIVE GROUND) 12 VDC
 ALTERNATOR35 AMPS

ALTERNATOR SPECIFICATIONS

RATING(105/40°C) STANDBY
 TYPE 4 POLE – REVOLVING FIELD
 SPEED 1800 RPM
 INSULATION SYSTEM..... CLASS H
 SINGLE PHASE..... 12 LEAD
 THREE PHASE 12 LEAD
 PITCH..... 2/3
 THD <5%
 COUPLING FLEXIBLE DISC
 BEARINGS (MAINTENANCE FREE) 1
 AUTOMATIC VOLTAGE REGULATION +/- 1.5%
 SINGLE PHASE RATING..... 1.0pf
 THREE PHASE RATING 0.8pf