



Powered by: **ISUZU**
4LE1
2.2 Liter
Naturally Aspirated
EPA Tier IVi

At WINCO we are constantly improving our products. Specifications may change without notice.

Electrical Performance

Voltage	Phase	Frequency	Amperage	kW	kVa	P.F.
120/240	Single	60 hz	70 (1)	20	20	1.0
120/208	Three	60 hz	69	20	25	0.8
120/240	Three	60 hz	60	20	25	0.8
277/480	Three	60 hz	30	20	25	0.8

Notes: (1) Maximum current available at terminal block and cam-lock. A maximum current of 83 amps is available when the receptacle package is used.

WINCO has over 85 years experience manufacturing industrial grade generators. We focus our attention on developing the highest quality generators available at the best long-term value. Every REDI POWER generator is manufactured in our Le Center, Minnesota facility.

Life is unpredictable and you never know what voltage you will need at the next job. WINCO mobile diesel generators provide more voltage selections and include most of the competition's control and feature upgrades as standard equipment. When you purchase a REDI-POWER mobile diesel generator you know it is built with the best components to ensure a long service life that will deliver a strong return on your investment.

Generator Specifications

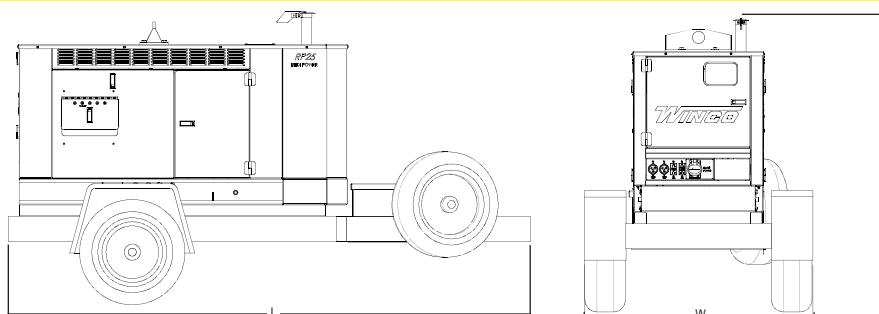
Rating	125/40°C (Standby)
Type	4 Pole - Revolving Field
Speed	1800 rpm
Insulation System	Class H
Connection	12 Lead
Stator Windings	Double Layer Concentric
Pitch	2/3
Harmonic Distortion	<5%
Efficiency Peak	92.5%
Coupling	Direct/Flexible Disc
Bearing (Maintenance Free)	1
Automatic Voltage Regulation	+/- 1%

Engine Specifications

Make	Isuzu
Model	4LE1
Type	Diesel
Gross Horsepower-Standby	36 HP
Direct Injection	Mechanical
Speed Governor	Mechanical
Cylinders	Inline-4
Total Displacement	2.2 L
Bore x Stroke	3.35 x 3.78 in
Aspiration	Natural
Total Cooling Capacity	2.5 gal
Lube Oil Spec	10W 30 API CF-CH4
Fuel Spec	D975 No 2 D
Exhaust Outlet Size @ Muffler	2.0 in
Electrical System (Negative Ground)	12 VDC
Alternator	35 Amps
Battery (Not Included)	BCI 24 650 CCA

Fuel Consumption

100% Load 1.8 Gallons/Hr.
75% Load 1.4 Gallons/Hr.
50% Load 0.9 Gallons/Hr.
*** 55 gallon single wall tank standard



Critical Dimensions (inches)

	L	W	H	lbs
Module w/ Trailer	129	56.5	72.5	2437
Module w/out tank	81	32	47.5	1750

Pictured with optional toolbox and spare tire kit.

*****Only 65.5 dB(A)*****

Safety

At WINCO we take safety seriously. The RP25 is designed with numerous safety features that are designed to protect personnel and equipment.

- Dual circuit breakers for high and low voltage overcurrent protection
- Automatic shutdowns protect the terminal block and cam-lock connections from access during operation
- Automatic shutdown if an operator attempts to change voltages while the generator is operating
- Belts and pulleys are protected from unintentional access with screens
- Sophisticated electronic controls monitor engine and generator parameters to detect problems to warn operators and/or shut down the system

Controller

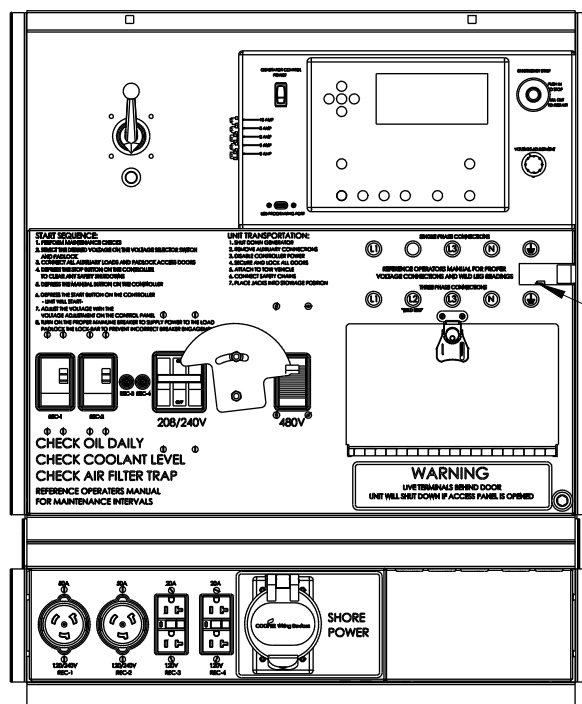
- Digital control/instrument panel resets safety parameters automatically for the selected voltage
- Lead connections are easy to connect to terminal block or standard cam-locks
- DC power disconnect switch preserve the battery when the generator is not in use
- Front panel USB connection allows easy access for service
- Front panel voltage adjustment rheostat
- All engine and generator metering is digital

Receptacle Package

- Full overcurrent protection
- 2xNEMA 5-20 GFCI duplex receptacles
- 2x50A Twist-Lock (CS6369C) receptacles
- Full power terminal block and cam-locks included standard
- Shore power allows the standard block heater and battery charger to be powered with a standard extension cord

Trailer Features

- DOT approved diesel tank and trailer
- 3500 lbs GVWR
- Couplers are bolt on allowing the operator to quickly change devices and adjust the coupler height to better accommodate a variety of tow vehicles
- Front and rear stabilizing jacks included standard
- Module and fuel tank can be removed from the trailer with six bolts
- Tire Size: 205/75 D 15



Selector Switch Features

- 4-Position voltage selector switch provides true line to line and line to neutral voltage in each common voltage position
- AVR with rheostat allows the operator to fine tune the voltage

Derating Factors

- Temperature > 104° F: 3% per 10° F
- Altitude > 1000 ft: 3% per 1000 ft
- Prime Power: 10%

Warranty

WINCO warrants its products to be free from defects in material and workmanship for one year or 1000 hours. The engine warranty is administered through Isuzu's service network for one year unlimited hours.

Accessories/Options:	3" Pintle
Battery Charger (Standard)	50 A Twist-Lock Plug
Block Heater (Standard)	Cam-Lock Plug
Two Wire Start (Standard)	Spare Tire
2 5/16" Coupler	Tool Box