

VALUE PLUS SERIES

VP 55

Customized Power Solutions



Value Plus Series - 55 kw

Southwest Products' durable Value Plus 55 kW generators provide long-lasting power in tough conditions, and come through for you with one-touch start/stop capability. Designed for use in many applications including construction, commercial, off-grid, solar, and agriculture, these units come standard with a heavy-duty diesel engine, user-friendly digital controller, and manageable maintenance intervals.

Reliable Power

- Class H insulation tolerates up to 180°C/356°F
- Mechanical governor control maintains frequency from no load to full load
- Direct injection, turbocharged 4-cylinder diesel engine
- Mounted dry type air filter
- Dual stage fuel filter and a fuel lift pump
- 12V starter/alternator
- 12V run/shutdown fuel control solenoid
- 12V glow plug starting aid
- Heavy-duty radiator
- Pusher-fan with fan guard

Affordable Power Solutions

- Standard Perkins engine warranty plus SWP's standard one-year warranty
- 500 hour service intervals
- Powerful and quiet diesel engine

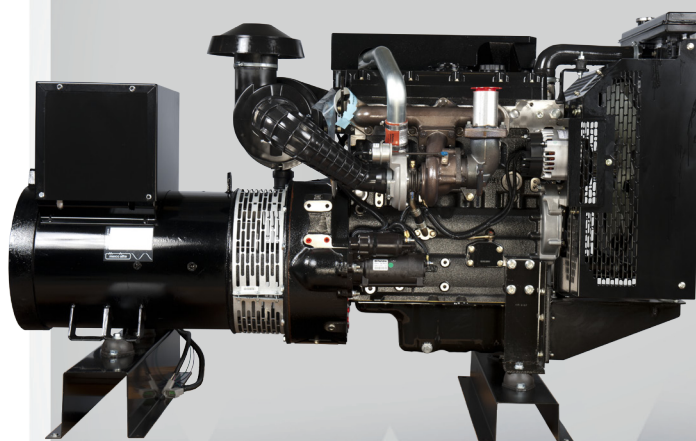
Technical Specifications

Model	Emergency Standby / FLEX
Available Phase	1P/3P
Available Voltages	Various
Standby Rating	70.9 kVA / 56.7 kW
Prime Rating	64.1 kVA / 51.3 kW
Alternators	SWP, MeccAlte, Newage, Marathon

Easy to Use

- Two-wire auto start with heavy-duty Perkins diesel engine
- Digital DynaGen Controller with multiple warning sensors
- Operator's manual and wiring diagrams
- Single-side service for easy maintenance

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Options

- **Emergency Standby or FLEX Engine** – Multiple engine configurations depending on your application
- **Skid Kit** – Fabricated steel frame for superior stability and strength
- **Enclosure** – Painted white metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well.
- **Enclosure w/ Level 1 Sound Attenuation** – Painted white metal weather enclosure with an integrated muffler. Level 1 sound attenuation reduces sound level by approximately 3-5 Db. Skid or fuel tank must be selected as well.
- **Enclosure w/ Level 2 Sound Attenuation** – Painted white metal weather enclosure with an integrated muffler. Level 2 sound attenuation reduces sound level by approximately 5 -10 Db. Skid or fuel tank must be selected as well.
- **Muffler Package** – Industrial-grade muffler and rain cap for open unit
- **Block Heater** – Ideal for cold-weather engine starts
- **Battery Package** – 12V battery and tray with secured battery tray
- **Battery Charger** – For keeping your unit ready to start any time, any where
- **Captive Mounts** – Used in mobile application for additional safety
- **Trailer** – Single axle
- **Fuel Tank** – 100 gallon single wall or 150 gallon double wall sub-base fuel cell

FUEL SPECIFICATIONS (gal/h)

	Emergency Standby / FLEX
Prime Fuel Consumption	4.38
100% Prime Power	-
25% Load	1.37
50% Load	2.37
75% Load	3.38
100% Load	4.94

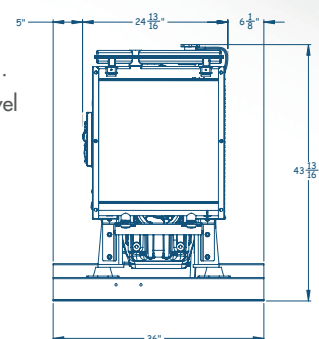
ENGINE SPECIFICATIONS

	Emergency Standby / FLEX
Engine Mfg	Perkins
Model Number	1104D-44TG1
Spec #	NL70981, NL70836
Prime Output HP	78
Standby Output HP	86
Emissions Certification	Emergency Standby / Flex

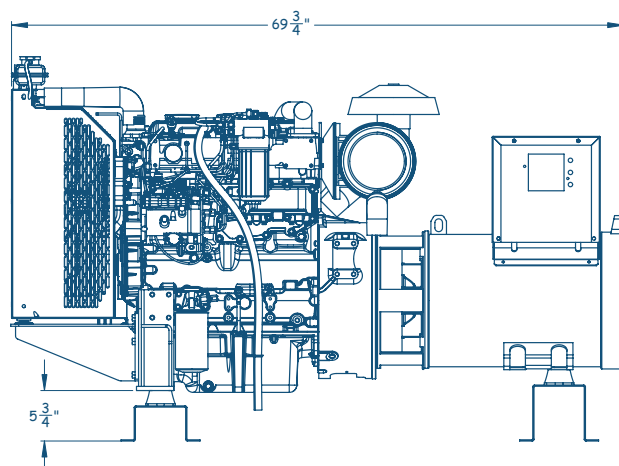
GENERATOR SPECIFICATIONS

	Emergency Standby / FLEX
Length	73"
Width	30"
Width w/ Supports	36"
Height	44"
Weight	1710 lbs

Front Dimensions



Side Dimensions



ALTERNATOR SPECIFICATIONS

	Emergency Standby / FLEX
Available Voltages	
3P 480 Volt Prime Amps	74.51
3P 480 Volt Standby Amps	82.8
3P 120/208 Volt Prime Amps	171.95
3P 120/208 Volt Standby Amps	191.06
3P 120/240 Volt Prime Amps	149
3P 120/240 Volt Standby Amps	165.58
1P 120/240 Volt Prime Amps	206.25
1P 120/240 Volt Standby Amps	229.17