

VALUE PLUS SERIES VP 40

Customized Power Solutions



Value Plus Series - 40 kW

Southwest Products' durable Value Plus 40 kW generators provide long-lasting power in tough conditions, and come through for you with one-touch start/stop capability and easy-to-maintain units. Lower noise and reduced vibration prolong the life of these units and provide the long-running power you need. Downtime can mean lost revenues as well as lost customers, so we strive to help protect and support your business.

Reliable Power

- Class H insulation tolerates up to 180°C/356°F
- More efficient 2/3 pitch windings for no third harmonic content
- Electronic governor control maintains frequency from no load to full load
- Direct injection, turbocharged and intercooled, 4-cylinder diesel engine
- 12V starter/alternator- reliable
- 12V run/shutdown fuel control solenoid
- 12V glow plug starting aid
- Heavy-duty radiator
- Pusher-fan with fan guard

Affordable Power Solutions

- Engine manufacturer standard warranty plus SWP's standard one-year warranty
- 500 hour service intervals

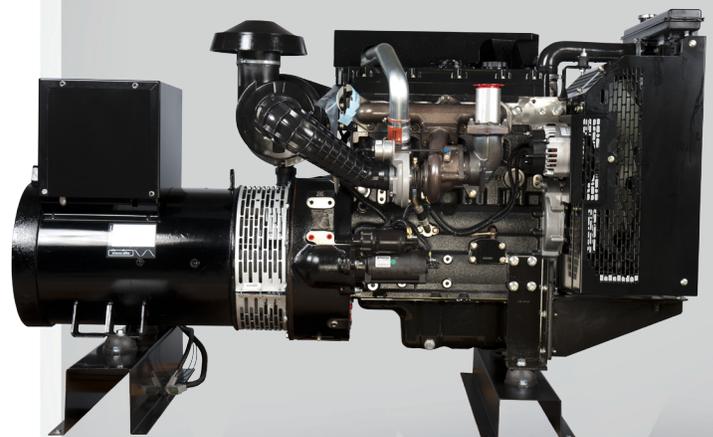
Technical Specifications

Model	Emergency Standby / FLEX	T4F
Available Phase	1P/3P	1P/3P
Available Voltages	Various	Various
Standby Rating	70.9 kVA / 56.7 kW	50 kVA / 40 kW
Prime Rating	64.1 kVA / 51.3 kW	45 kVA / 36 kW
Alternators	SWP, MeccAlte, Newage, Marathon	SWP, MeccAlte, Newage, Marathon

Easy to Use

- Two-wire auto start
- Choice of heavy-duty Isuzu (for Tier 4 final applications) or Perkins diesel engine (for mobile or standby applications)
- Digital DynaGen Controller with multiple warning sensors
- Operator's manual and wiring diagrams

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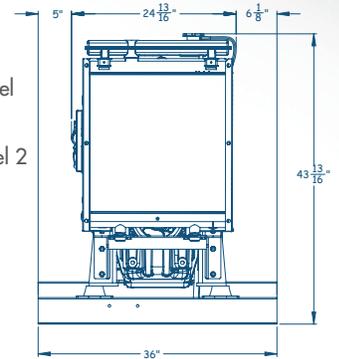


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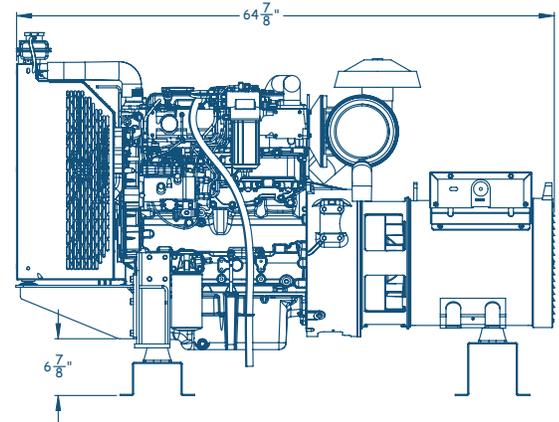
Options

- **Emergency Standby, FLEX or Tier 4 Final** – 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

Front Dimensions



Side Dimensions



FUEL SPECIFICATIONS (gal/h)

	Emergency Standby / FLEX	T4F
Prime Fuel Consumption	4.38	-
100% Prime Power	-	-
25% Load	1.37	1.04
50% Load	2.37	1.60
75% Load	3.38	2.20
100% Load	4.94	2.93

ENGINE SPECIFICATIONS

	Emergency Standby / FLEX	T4F
Engine Mfg	Perkins	Isuzu
Model Number	1104D-44TG1	4LE2/XAGV01-420
Spec #	NL70981, NL70836	4LE2X
Prime Output HP	78	59.1
Standby Output HP	86	65.7
Emissions Certification	Emergency Standby / Flex	Tier 4 Final

GENERATOR SPECIFICATIONS

	Emergency Standby / FLEX	T4F
Length	68"	64"
Width	30"	26"
Width w/ Supports	36"	33"
Height	44"	45"
Weight	1560 lbs	1605 lbs

ALTERNATOR SPECIFICATIONS

	Emergency Standby / FLEX	T4F
Available Voltages		
3P 480 Volt Prime Amps	54.2	54.2
3P 480 Volt Standby Amps	60.21	60.21
3P 120/208 Volt Prime Amps	125.05	125.05
3P 120/208 Volt Standby Amps	138.95	138.95
3P 120/240 Volt Prime Amps	108.38	108.38
3P 120/240 Volt Standby Amps	120.42	120.42
1P 120/240 Volt Prime Amps	150	150
1P 120/240 Volt Standby Amps	166.67	166.67