

VALUE PLUS SERIES

VP 15

Customized Power Solutions



Value Plus Series - 15 kW

Southwest Products' Value Plus 15 kW generators are designed for use in a dozens of applications including construction, commercial, off-grid, solar, and agriculture. Value Plus units come standard with a heavy-duty diesel engine, easy-to-use digital controller, and manageable service intervals.

Reliable Power

- Mechanical governor control maintains frequency from no load to full load
- Class H insulation tolerates up to 180°C/356°F
- More efficient 2/3 pitch windings for no third harmonic content
- Quiet and powerful diesel engine
- Naturally-aspirated 4-cylinder compact package
- Mounted dry type air filter
- Dual stage fuel filter and water separator
- 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

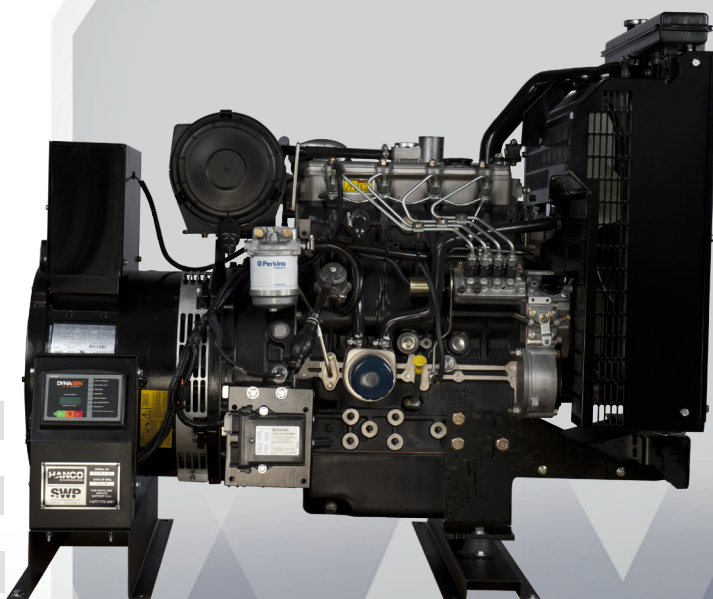
Technical Specifications

Model	Emergency Standby / FLEX
Available Phase	1P/3P
Available Voltages	Various
Standby Rating	26.6 kVA / 21.3 kW
Prime Rating	24.2 kVA / 19.3 kW
Alternators	SWP, MeccAlte, Newage, Marathon

Easy to Use

- Two-wire auto start
- Digital DynaGen controller with multiple warning sensors
- Operator's manual and wiring diagrams
- Single-side service for easy maintenance

Value Plus Series - VP 15



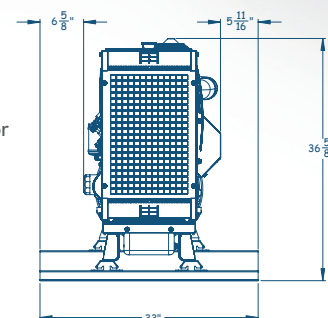
VP 15

Value Plus Series - 15 kw

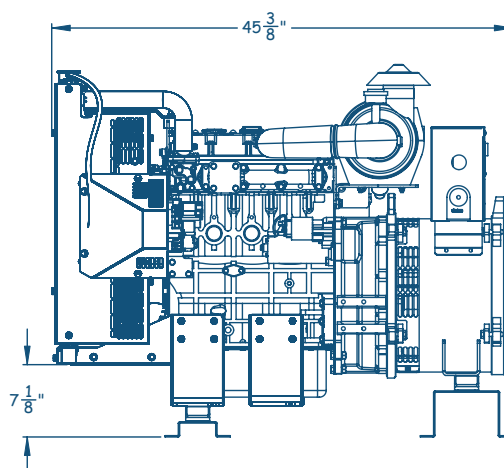
Options

- **Emergency Standby or Tier 4 Final Engine** – Multiple engine configurations depending on your application
- **Skid Kit** – Fabricated steel frame for superior stability and strength
- **Enclosure** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well.
- **Enclosure w/ Level 1 Sound Attenuation** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well. Level 1 sound attenuation reduces sound level by approximately 3-5 Db.
- **Enclosure w/ Level 2 Sound Attenuation** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well. Level 2 sound attenuation reduces sound level by approximately 5-10 Db.
- **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 for immediate use
- **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
- **60 Gallon Fuel Tank** – Available with either a single or double wall sub-base fuel cell

Front Dimensions



Side Dimensions



FUEL SPECIFICATIONS (gal/h)

	Emergency Standby / FLEX
Prime Fuel Consumption	1.63
100% Prime Power	-
25% Load	-
50% Load	0.924
75% Load	1.268
100% Load	1.82

ENGINE SPECIFICATIONS

	Emergency Standby / FLEX
Engine Mfg	Perkins
Model Number	404D-22G
Spec #	GN71038N, GN71254N
Prime Output HP	29.5
Standby Output HP	32.6
Emissions Certification	Emergency Standby / Flex

GENERATOR SPECIFICATIONS

	Emergency Standby / FLEX
Length	46"
Width	21"
Width w/ Supports	33"
Height	37"
Weight	860 lbs

ALTERNATOR SPECIFICATIONS

	Emergency Standby / FLEX
Available Voltages	
3P 480 Volt Prime Amps	20.32
3P 480 Volt Standby Amps	22.58
3P 120/208 Volt Prime Amps	46.9
3P 120/208 Volt Standby Amps	52.1
3P 120/240 Volt Prime Amps	40.62
3P 120/240 Volt Standby Amps	45.16
1P 120/240 Volt Prime Amps	56.25
1P 120/240 Volt Standby Amps	62.5