

VALUE PLUS SERIES VP 23

Customized Power Solutions



Value Plus Series - 23 kw

Southwest Products' Value Plus 23 generators are powered by highly-reliable Isuzu diesel engines and fully-brushless, self-excited, electronically-regulated alternators. Need 24-hour power for tough, long-lasting construction job? We turn challenges into opportunities and we love to help you expand your business or even get the job done ahead of schedule. With a legendary reputation for reliability and innovative technologies that make Isuzu diesel engines quieter and more efficient, they help make the Value Plus 23 kW generators an excellent choice to help power your business for many years to come.

Reliable Power

- Electronic 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
- Electric and self-priming fuel lift pump
- Direct injection, turbocharged, 4-cylinder diesel engine
- 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

- Isuzu standard engine warranty plus SWPs' standard one-year warranty
- 500 hour service intervals
- EPA Tier 4 Final

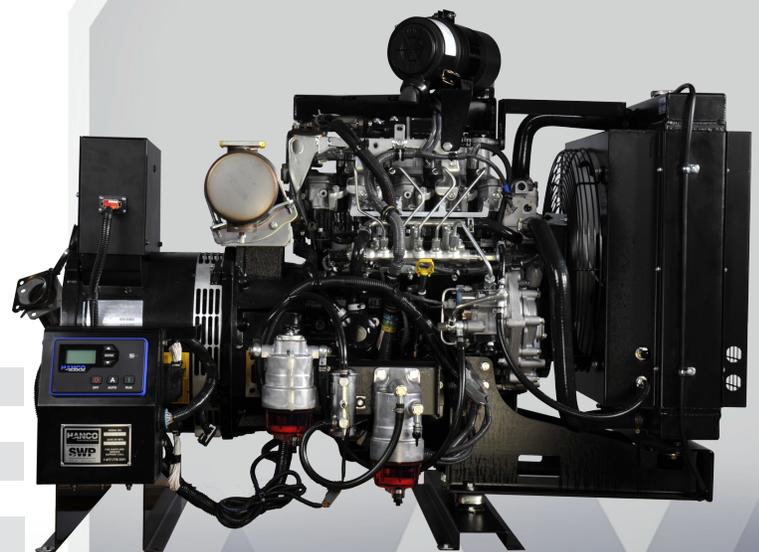
Technical Specifications

Model	T4F
Available Phase	1P/3P
Available Voltages	Various
Standby Rating	29 kVA / 23 kW
Prime Rating	27.5 kVA / 22 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

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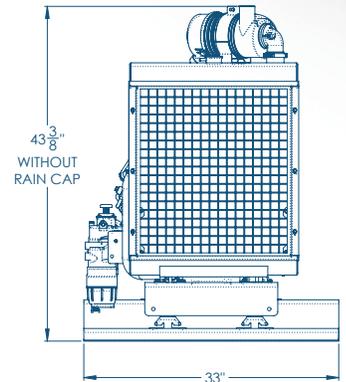
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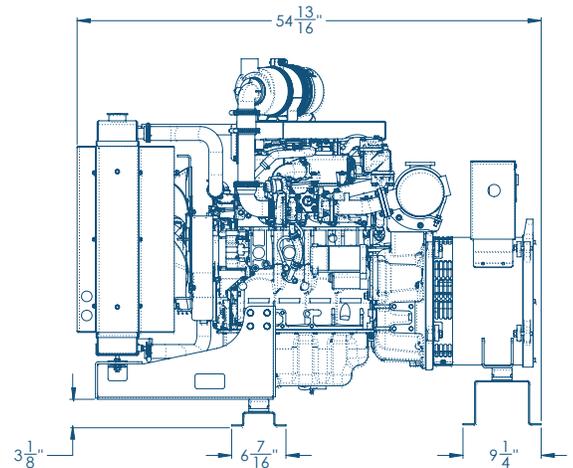
Options

- **Skid Kit** – Fabricated steel frame for superior stability and strength
- **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)

	T4F
Prime Fuel Consumption	-
100% Prime Power	-
25% Load	0.67
50% Load	0.94
75% Load	1.26
100% Load	1.62

ENGINE SPECIFICATIONS

	T4F
Engine Mfg	Isuzu
Model Number	4LE2/TAGV01-420
Spec #	4LE2T
Prime Output HP	36.2
Standby Output HP	40.2
Emissions Certification	Tier 4 Final

GENERATOR SPECIFICATIONS

	T4F
Length	53"
Width	28"
Width w/ Supports	33"
Height	44"
Weight	950 lbs

ALTERNATOR SPECIFICATIONS

	T4F
Available Voltages	
3P 480 Volt Prime Amps	31.16
3P 480 Volt Standby Amps	34.62
3P 120/208 Volt Prime Amps	71.9
3P 120/208 Volt Standby Amps	79.9
3P 120/240 Volt Prime Amps	62.32
3P 120/240 Volt Standby Amps	69.24
1P 120/240 Volt Prime Amps	86.25
1P 120/240 Volt Standby Amps	95.83