

VALUE PLUS SERIES

VP 10

Customized Power Solutions



Value Plus Series - 10 kw

Southwest Products' durable Value Plus 10 kW generators provide long-lasting power in tough conditions, and come through for you with one-touch start and stop capability. Downtime can mean lost revenues as well as lost customers, so our mission is helping to protect and power your business. Experience the advantage of having power every time you need it wherever you want it.

Reliable Power

- Mechanical governor control maintains frequency from no load to full load
- Mounted dry type air filter
- Dual stage fuel filter and water separator
- Naturally-aspirated 3-cylinder compact package
- 12V starter/alternator
- 12V run/shutdown fuel control solenoid
- 12V glow plug starting aid
- Heavy-duty radiator
- Pusher-fan with fan guard
- Quiet and powerful diesel engine

Easy to Use

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

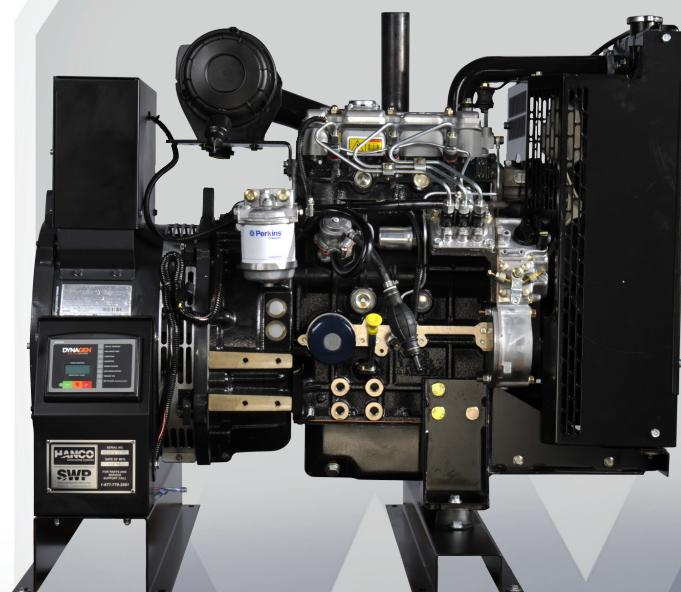
Affordable Power Solutions

- 500 hour service intervals
- Standard Perkins engine warranty plus SWPs' standard one-year warranty

Technical Specifications

Model	Emergency Standby	T4F
Available Phase	1P/3P	1P/3P
Available Voltages	Various	Various
Standby Rating	12.4 kVA / 9.9 kW	14.8 kVA / 11.9 kW
Prime Rating	11.2 kVA / 9.0 kW	14.8kVA / 11.9 kW
Alternators	SWP, MeccAlte, Newage, Marathon	SWP, MeccAlte, Newage, Marathon

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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

FUEL SPECIFICATIONS (gal/h)

	Emergency Standby	T4F
Prime Fuel Consumption	0.79	-
100% Prime Power	1.128	1.128
25% Load	-	-
50% Load	0.79	-
75% Load	0.60	-
100% Load	0.95	-

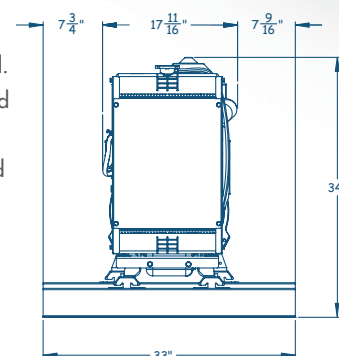
ENGINE SPECIFICATIONS

	Emergency Standby	T4F
Engine Mfg	Perkins	Perkins
Model Number	403D-11G	403F-15G
Spec #	GJ71037N	EK71138N
Prime Output HP	10.7	18.8
Standby Output HP	11.8	18.8
Emissions Certification	Emergency Standby	Tier 4 Final

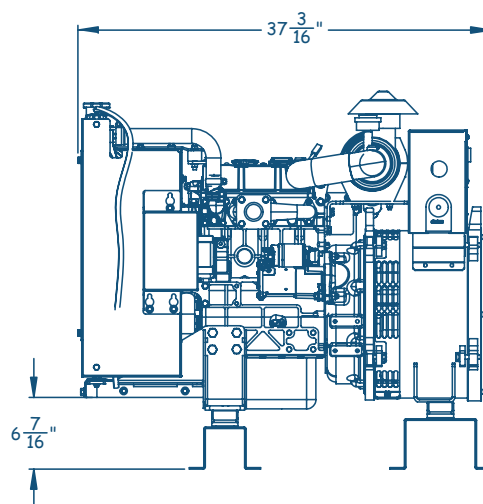
GENERATOR SPECIFICATIONS

	Emergency Standby	T4F
Length	38"	41"
Width	18"	19"
Width w/ Supports	33"	33"
Height	34"	36"
Weight	570 lbs	735 lbs

Front Dimensions



Side Dimensions



ALTERNATOR SPECIFICATIONS

	Emergency Standby	T4F
Available Voltages		
3P 480 Volt Prime Amps	13.55	13.55
3P 480 Volt Standby Amps	15.05	15.05
3P 120/208 Volt Prime Amps	31.26	31.26
3P 120/208 Volt Standby Amps	34.74	34.74
3P 120/240 Volt Prime Amps	27.09	27.09
3P 120/240 Volt Standby Amps	30.1	30.1
1P 120/240 Volt Prime Amps	37.5	37.5
1P 120/240 Volt Standby Amps	41.66	41.66