

## VALUE PLUS SERIES

# VP 30

Customized Power Solutions



### Value Plus Series - 30 kw

**Southwest Products' Value Plus 30 generators come standard with fully-brushless, self-excited, and electronically-regulated alternators.** Ideal for a variety of applications including construction, commercial, off-grid, solar, and agriculture, these units are the best choice to keep your business running. For power wherever and whenever you need it, paired with uncompromising service and support, choose the advantage of SWP's Value Plus series.

#### Reliable Power

- Class H insulation tolerates up to 180°C/356°F
- More efficient 2/3 pitch windings for no third harmonic content
- 2.2 liter turbocharged aftercooled 4-cylinder compact package
- Mounted dry type air filter
- Dual stage fuel filter and a fuel lift pump
- 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

- Standard engine manufacturer warranty plus SWPs' standard one-year warranty
- 500 hour service intervals
- Single-side service for easy maintenance

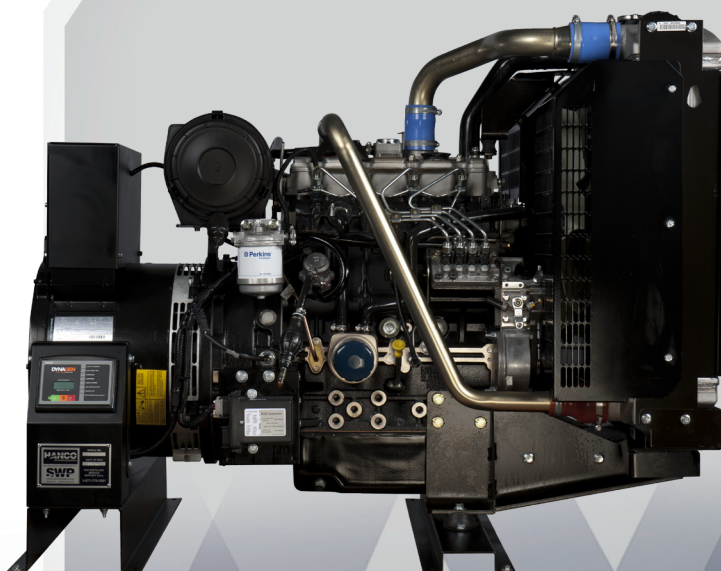
#### Technical Specifications

Model	Emergency Standby / FLEX	T4F
Available Phase	1P/3P	1P/3P
Available Voltages	Various	Various
Standby Rating	39.0 kVA / 31.2 kW	37.5 kVA / 30 kW
Prime Rating	35.5 kVA / 28.4 kW	37.5 kVA / 30 kW
Alternators	SWP, MeccAlte, Newage, Marathon	SWP, MeccAlte, Newage, Marathon

#### Easy to Use

- Two-wire auto start
- Isuzu (Tier 4 Final): Electronic governor control maintains frequency from no load to full load and Digital DynaGen Controller with multiple warning sensors
- Perkins (Mobile or Standby): Electronic Mechanical governor control maintains frequency from no load to full load and Digital DynaGen Controller with multiple warning sensors
- Operator's manual and wiring diagrams

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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** – 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 / FLEX	T4F
Prime Fuel Consumption	2.69	-
100% Prime Power	-	-
25% Load	-	1.04
50% Load	1.22	1.60
75% Load	1.7	2.20
100% Load	2.35	2.93

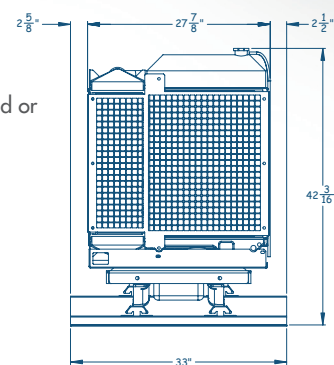
### ENGINE SPECIFICATIONS

	Emergency Standby / FLEX	T4F
Engine Mfg	Perkins	Isuzu
Model Number	404D-22TAG	4LE2/XAGV01-420
Spec #	GR71020U, GR71036U	4LE2X
Prime Output HP	44.4	59.1
Standby Output HP	48.8	65.7
Emissions Certification	Emergency Standby / Flex	Tier 4 Final

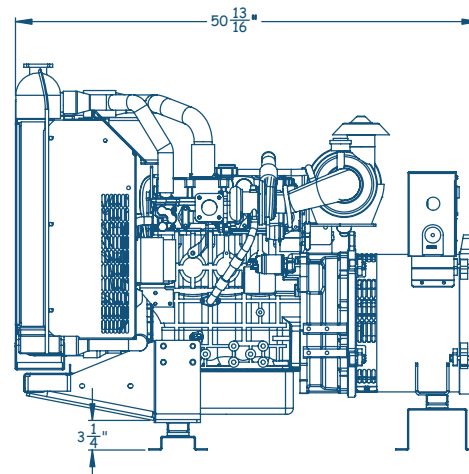
### GENERATOR SPECIFICATIONS

	Emergency Standby / FLEX	T4F
Length	51"	63"
Width	28"	26"
Width w/ Supports	33"	33"
Height	43"	45"
Weight	1075 lbs	1150 lbs

### Front Dimensions



### Side Dimensions



### ALTERNATOR SPECIFICATIONS

	Emergency Standby / FLEX	T4F
Available Voltages		
3P 480 Volt Prime Amps	40.64	40.64
3P 480 Volt Standby Amps	45.16	45.16
3P 120/208 Volt Prime Amps	93.8	93.8
3P 120/208 Volt Standby Amps	104.21	104.21
3P 120/240 Volt Prime Amps	81.28	81.28
3P 120/240 Volt Standby Amps	90.31	90.31
1P 120/240 Volt Prime Amps	112.5	112.5
1P 120/240 Volt Standby Amps	125	125