

CP GENERATORS

RESIDENTIAL AND
LIGHT COMMERCIAL

SWP[®]
Southwest Products



*Quiet Compact Power
7 to 12 kW*

Southwest Products Compact Power (CP) diesel generators are engineered from the ground-up for demanding mobile and stationary use.

Built with heavy-duty components and a compact, rugged design, the CP Series Generators are a cost-effective solution for reliable power.

STANDARD FEATURES

- Heavy-duty construction, components and paint
- Rigid design ideal for mobile and stationary applications
- Industrial 1800 RPM diesel engine ensures dependability and long life
- Digital controller with single-button start/stop and 2 wire auto-start
- Full size alternator for optimal motor starting capabilities
- Brushless design alternator with fewer parts and greater reliability
- Capacitor free alternator for greater dependability and longer life
- Heavy-duty sound attenuated enclosure - 64.6 dBA @ 23 ft.
- Base fuel tank - 9 gallons
- 2 year or 2,000 hour limited warranty
- Designed, engineered and assembled in USA



SWP Digital Controller

OPTIONAL FEATURES

- Plumbing for remote fuel tank
- Remote start capable
- Base fuel tank upgrade (up to 40 gallons)
- 3 phase output
- Cold weather package
- Custom options upon request

Contact SWP for Pricing and Availability

Surprise, AZ
602.269.3581

Signal Hill, CA
562.424.0913

Galt, CA
209.245.6000

60 YEARS
Established 1958



www.SouthwestProducts.com

CP Generator Model	CP-7	CP-10	CP-12
Phases	1-Phase (3-Ph optional)	1-Phase (3-Ph optional)	1-Phase (3-Ph optional)
Voltages (standard)	120/240	120/240	120/240
Voltages (optional)	208/240/480	208/240/480	208/240/480
Prime Rating	8.5 kVA / 6.8 kWe	12.5 kVA / 10 kWe	13.3 kVA / 10.7 kWe
Standby Rating	9.5 kVA / 7.6 kWe	12.5 kVA / 10 kWe	14.8 kVA / 11.9 kWe
Alternator	Mecc Alte	Mecc Alte	Mecc Alte
Sound dBA level @ 23 ft.	64.6 dBA	64.6 dBA	64.6 dBA
Main Line Circuit Breaker	30A	40A	50A

ENGINE SPECIFICATIONS

Engine Mfg	Perkins	Perkins	Perkins
Model Number	403F-11G	403F-15G	403F-15G
Prime Output HP (gross)	13.1	18.8	18.8
Standby Output HP (gross)	13.1	18.8	18.8
Emissions Certification	Tier 4 Final	Tier 4 Final	Tier 4 Final

ALTERNATOR SPECIFICATIONS (AMPS)

1Ph 120/240 Volt - Dedicated 4 Wire PF 1.0	28.3	41.6	44.6
1Ph 120/240 Volt Standby - Dedicated 4 Wire PF 1.0	31.7	41.6	49.6
3Ph 480 Volt Prime PF 0.8	10.2	15.1	16.1
3Ph 480 Volt Standby PF 0.8	11.4	15.1	17.9
*3Ph 120/208 Volt Prime PF 0.8	23.6	34.7	37.2
*3Ph 120/208 Volt Standby PF 0.8	26.4	34.7	41.3
3Ph 120/240 Volt Prime PF 0.8	20.4	30.1	32.2
3Ph 120/240 Volt Standby PF 0.8	22.9	30.1	35.8

FUEL CONSUMPTION

Fuel Tank Capacity - Gallons	9.3 gal	9.3 gal	9.3 gal
Fuel Consumption at Prime Rating (gal/h)	0.71 gal/h	0.88 gal/h	1.13 gal/h
25% load	-	-	-
50% load	.43 gal/h	.53 gal/h	.53 gal/h
75% load	.56 gal/h	.65 gal/h	.79 gal/h
100% load	.71 gal/h	.88 gal/h	1.13 gal/h

DIMENSIONS

Length	50 in	50 in	50 in
Width	37 in	37 in	37 in
Height	42 in	42 in	42 in
Weight	1,018 lb	1,183 lb	1,183 lb

OUTLETS

120V, 20A GFCI (quantity 2)	Yes	Yes	Yes
125V, 30A Twist Lock	Yes	Yes	**Yes
250V, 50A Twist Lock	No	No	**Yes

* Alternator can may need to be upsized for 120/208V.

** One or the other.