

WINCO[®] **GENERATORS**



An American Company



**LIQUID-COOLED
STANDBY
GENERATORS**



GENERATOR EXPERTS

An American Company

We produce our products in our 200,000ft² facility located in Le Center, Minnesota, equipped with modern engineering, fabrication and assembly capabilities.



Why WINCO

WINCO has a long history, spanning almost 100 years. Our generators have been proven to provide many years of dependable energy, whether its for your home, business, or any power needs. We are power driven.

When it comes to the safety and protection of your home or business, you need to feel confident that your generator will be ready when you need it most. Our engineers have designed our standby and prime units to be reliable, providing the peace of mind you need. When your application depends on a generator for your source of power you shouldn't settle on anything less than a WINCO.

ENGINES & GEN ENDS



Our partnerships with engine and generator end manufacturers provides you access to their service centers plus the ability to get engineering support.



COMPONENTS

We believe in creating long lasting relationships with our suppliers. Every part in our generators has been carefully picked to ensure each generator lives up to our high standards.



GASEOUS

Our gaseous units come standard with many features that our competition would charge extra for. Such as, galvanealed steel housing, level 2 sound attenuation insulation, and Deep Sea controllers.

STANDBY

MODEL	VOLTAGE	OUTPUT		ENGINE	DIMENSIONS	WEIGHT
		LP WATTS	NG WATTS			
PSS21	SINGLE PHASE	21,000	21,000	FORD MSG425	81" x 35" x 43"	1,478 LBS
	THREE PHASE	22,000	22,000			
PSS30 STANDBY	SINGLE PHASE	27,000	26,000	FORD MSG425	81" x 35" x 43"	1,570 lbs
	THREE PHASE	28,000	27,000			
PSS40	SINGLE PHASE	40,000	40,000	ORIGIN 4.3L	109" x 42" x 57"	2,500 lbs
	THREE PHASE	40,000	40,000			
PSS65 ⁽¹⁾	SINGLE PHASE	60,000	54,000	FORD WSG873	109" x 42" x 60"	2,625 lbs
	THREE PHASE	65,000	58,000			
PSS90 ⁽¹⁾	SINGLE PHASE	80,000	90,000	GM 5.7L	109" X 44" X 57"	2,964 lbs
	THREE PHASE	80,000	90,000			
PSS150 ⁽¹⁾	SINGLE PHASE	125,000	125,000	PSI 8.8L	132" x 53" x 77"	4,700 lbs
	THREE PHASE	125,000	150,000			

Notes: (1) Units are available for paralleling applications.

PRIME

MODEL	VOLTAGE	OUTPUT		ENGINE	DIMENSIONS	WEIGHT
		LP WATTS	NG WATTS			
PSS30 PRIME	SINGLE PHASE	25,200	24,300	FORD MSG425	81" x 35" x 43"	1,570 lbs
	THREE PHASE	25,200	24,300			
PSS45 PRIME	SINGLE PHASE	39,600	37,800	ORIGIN 4.3L	109" x 42" x 57"	2,500 lbs
	THREE PHASE	39,600	37,800			
PSS65 PRIME	SINGLE PHASE	54,000	52,000	FORD WSG873	109" x 42" x 60"	2,625 lbs
	THREE PHASE	58,000	52,000			



STANDBY

WINCO diesel generators are engineered to provide unmatched power and durability. We have expanded our power capabilities to 600kW. The diesel standby line, DR, provides reliable power for homes, businesses, and farms. The open skid prime powered DE units have become a top choice for spray foam applications. For the businesses needing mobile power, the RP line will provide the power you need and has been designed with a rugged housing to withstand tough terrain.

DR

MODEL	PHASE	STANDBY		PRIME		ENGINE	DIMENSIONS	WEIGHT
		WATTS	KVA	WATTS	KVA			
DR12I4	SINGLE	12,500	12.5	11,250	11.25	ISUZU 3CE1	75" x 34" x 45"	1,790 lbs
	THREE	12,500	15	11,250	14.06			
DR20I4	SINGLE	20,000	20	18,000	18	ISUZU 4LE2	75" x 34" x 45"	2,020 lbs
	THREE	20,000	25	18,000	22.5			
DR35F4	SINGLE	35,000	35	31,500	31.5	FPT N45 SM1	108" x 42" x 57"	3,425 lbs
	THREE	35,000	43	31,500	39			
DR45F4	SINGLE	45,000	45	40,500	40.5	FPT N45 SM1	108" x 42" x 57"	3,225 lbs
	THREE	45,000	56	40,500	50			
DR65F4	SINGLE	62,000	62	55,800	55.8	FPT N45 SM2	108" x 42" x 57"	3,425 lbs
	THREE	62,000	77	55,800	69			
DR90F4	SINGLE	86,000	86	77,400	77.4	FPT N45 TM2	108" x 42" x 57"	3,100 lbs
	THREE	87,000	108	78,300	97			
DR100F4	SINGLE	100,000	100	90,000	90	FPT N67 TM1	137" x 48" x 80"	5,050 lbs
	THREE	105,000	131	94,500	118			
DR130F4	SINGLE	123,000	123	110,700	110	FPT N67 TM1	137" x 48" x 80"	5,150 lbs
	THREE	130,000	163	117,000	146			
DR175F4 ⁽¹⁾	SINGLE	167,000	167	150,300	150	FPT N67 TE2PV	137" x 48" x 80"	5,250 lbs
	THREE	175,000	219	157,500	196			
DR250F4 ⁽¹⁾	SINGLE	225,000	225	202,000	202	FPT C87 TE1PV	181" x 59" x 87"	8,740 lbs
	THREE	250,000	312	225,000	281			
DR300F4 ⁽¹⁾	THREE	300,000	375	270,000	270	FPT C87 TE3F	181" x 59" x 87"	8,940 lbs
DR350F4 ⁽¹⁾	THREE	350,000	438	315,000	393	FPT C13 TE3X	181" x 59" x 87"	9,590 lbs
DR400V4 ⁽¹⁾	THREE	400,000	500	360,000	288	VOLVO TAD1353GE	236" x 78" x 92"	11,300 lbs
DR450V4 ⁽¹⁾	THREE	450,000	562.5	405,000	506	VOLVO TAD1650GE	236" x 78" x 92"	11,300 lbs
DR500V4 ⁽¹⁾	THREE	500,000	625	450,000	562	VOLVO TAD1641GE	236" x 78" x 92"	11,550 lbs
DR550V4 ⁽¹⁾	THREE	550,000	687.5	495,000	618	VOLVO TAD1642GE	236" x 78" x 92"	11,950 lbs
DR600V4 ⁽¹⁾	THREE	600,000	750	540,000	675	VOLVO TWD1644GE	236" x 78" x 92"	13,200 lbs

Notes: (1) Units are available for paralleling applications.

PRIME

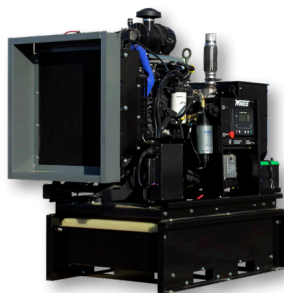
DE

DIESEL

MODEL	PHASE	STANDBY		PRIME		ENGINE	DIMENSIONS	WEIGHT
		WATTS	KVA	WATTS	KVA			
DE2314	SINGLE	22,000	22	19,800	19.8	ISUZU 4LE2T	72" x 30" x 45"	1,652 lbs
	THREE	23,000	28.75	20,700	25.88			
DE3014	SINGLE	30,000	30	30,000	30	FPT F5 C	72" x 30" x 47"	2,230 lbs
	THREE	30,000	37.5	30,000	37.5			
DE4014	SINGLE	36,000	36	32,400	32.4	ISUZU 4LE2X	75" x 30" x 47"	1,835 lbs
	THREE	39,000	48.75	35,100	43.8			
DE4040F4	SINGLE	37,000	37	37,000	37	FPT F5 C	74" x 40" x 48"	1,525 lbs
	THREE	40,000	50	40,000	50			
DE50F4	SINGLE PHASE	45,000	45	40,500	40.5	FPT F5 C	78" x 30" x 47"	2,000 lbs
	THREE PHASE	47,000	60	43,200	54			

RP

MODEL	PHASE	STANDBY		PRIME		ENGINE	DIMENSIONS	WEIGHT
		WATTS	KVA	WATTS	KVA			
RP15	SINGLE	15,000	15.0	12,500	12.5	YANMAR	57" x 26" x 39"	998 lbs
RP35	SINGLE	30,000	30.0	27,000	27.0	FPT F5 C	148" x 71" x 90"	4,300 lbs
	THREE	30,000	37.5	27,000	33.75			
RP50	SINGLE	47,500	47.5	42,750	42.75	FPT F5 C	148" x 71" x 90"	4,500 lbs
	THREE	47,500	59.3	42,750	53.4			
RP130	SINGLE	110,000	110	99,000	99	FPT N45	190" x 80" x 96"	9,000 lbs
	THREE	110,000	137	99,000	123			
RP210	SINGLE	180,000	180	162,000	162	FPT N67	209" x 80" x 111"	9,600 lbs
	THREE	180,000	225	162,000	202			
RP400	THREE	365,000	456	330,000	412	FPT C13	270" x 110" x 120"	16,000 lbs



HOUSING

At WINCO we design, fabricate and assemble our own housing components. Each housing starts with the purchase of high quality steels. The galvanneal coating provides a harder, more scratch resistant layer.



Nitrogen with over 99.9% purity levels allows our fiber laser to cut without impurities oxidizing on the edge, creating a clean surface for proper paint adhesion.

Once cut, parts are formed on our CNC brake press. These machines are capable of repeatable ram movements of .0001 inches.



After the critical process of cleaning and preparing the steel, we then use a durable powder coat paint with a heated curing process.

For sound attenuation, we use 1" polyether polyurethane foam. For areas that will be next to a higher heat source, we use a 0.5" high temp melamine foam.



OPTIONAL ACCESSORIES

Maintenance Kits

- The right parts all come in one box you can take right to the generator.
- Premium synthetic oils.



Transfer Switches

- Asco 185 and 300 Series automatic switches
- Manual switches with available camlocks



Battery

- Interstate Batteries, a company known for their top-quality products since 1952



Battery Heater

- Keeps battery warm for maximum power output at start-up and reduce condensation



Fuel Strainer

- Keeps gaseous fuel line free of debris



Diesel Fuel Tanks

- Composite tanks
- Steel, double-walled tanks
 - Meets UL142



SUPPORT

WINCO SERVICE TEAM



WARRANTY

PARTS

TROUBLESHOOTING

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