

GASEOUS STANDBY SYSTEMS

ENGINES:

AIR-COOLED:

POWERED by

HONDA

VANGUARD

COMMERCIAL POWER

PREMIUM V-TWIN ENGINES WITH CAST IRON SLEEVES AND PRESSURIZED OIL SYSTEMS EXTEND THE LIFE AND RELIABILITY OF AN AIR COOLED GENERATOR SET.

LIQUID COOLED:

POWERED by

GM

GASEOUS AUTOMATIC STANDBY SYSTEMS USE GM ENGINES FROM THE 3.0L THROUGH THE 5.7L. LARGER WINPOWER MODELS USE PSI’S INDUSTRIAL OFFERINGS. EACH MODEL COMES STANDARD WITH ELECTRONIC GOVERNORS.

CONTROLLERS:

AIR COOLED MODELS COME STANDARD WITH A 4-WIRE STARTING SYSTEM. A DIGITAL DEEP SEA 3110 CONTROLLER IS AVAILABLE FOR 2-WIRE START SYSTEMS. LIQUID COOLED MODELS COME STANDARD AS 2-WIRE START SYSTEMS WITH A DEEP SEA 7310 DIGITAL CONTROLLER.

GENERATORS:

STAMFORD

meccalte

WINCO USES TWO OF THE MOST TRUSTED NAMES IN THE GENERATOR INDUSTRY ON ITS STANDBY MODELS. THESE GENERATORS ARE SAFE FOR SENSITIVE ELECTRONICS AND ARE DURABLE ENOUGH TO HANDLE THE MOST DEMANDING APPLICATIONS.



INDUSTRIAL STANDBY GENERATORS

WINCO & WINPOWER INDUSTRIAL GASEOUS STANDBYS							
MODEL	LP KW (1)	NG KW (2)	ENGINE	HP (2)	RPM	EPA/CARB	HOUSING
PSS8	8.4	7.6	B&S VANGUARD	18	3600	YES	STANDARD
PSS12	12	10	HONDA GX690	22	3600	YES	STANDARD
PSS20	17	15	B&S VANGUARD	35	3600	YES	STANDARD
PSS21	21	21	GM 3.0 L	43	1800	YES	STANDARD
PSS30	30	28	GM 3.0 L	43	1800	YES	STANDARD
PSS40	40	40	GM 4.3 L	61	1800	YES	STANDARD
PSS60	60	58	GM 5.7 L	93	1800	YES	STANDARD
PSS90	80	90	GM 5.7 L TAC	158	1800	YES	STANDARD
GR150	135	150	PSI 8.8 L TCAC	240	1800	YES	OPTIONAL
GR180	135	180	DOOSAN 11.1 L TAC	302	1800	YES	OPTIONAL

WINPOWER INDUSTRIAL DIESEL STANDBYS							
MODEL	kW (1)	ENGINE	HP	RPM	EPA	HOUSING	TANK/TRAILER
DR6	6	PERKINS .76 L	9.8	1800	TIER IVi	OPTIONAL	OPTIONAL
DR12	12	PERKINS .76 L	18.75	3600	TIER IVi	OPTIONAL	OPTIONAL
DR20	20	ISUZU 2.2 L	36	1800	TIER IVi	OPTIONAL	OPTIONAL
DR30	30	ISUZU 2.2 L T	47	1800	TIER IVi	OPTIONAL	OPTIONAL
DR45	45	FPT 4.5 L T	87	1800	TIER III	OPTIONAL	OPTIONAL
DR65	62	FPT 4.5 L T	94	1800	TIER III	OPTIONAL	OPTIONAL
DR90	90	FPT 4.5 L TAC	133	1800	TIER III	OPTIONAL	OPTIONAL
DR100	100	FPT 6.7 L TAC	201	1800	TIER III	OPTIONAL	OPTIONAL
DR130	130	FPT 6.7 L TAC	201	1800	TIER III	OPTIONAL	OPTIONAL
DR175	175	FPT 6.7 L TAC	215	1800	TIER III	OPTIONAL	OPTIONAL
DR250	250	FPT 8.7 L TAC	391	1800	TIER III	OPTIONAL	OPTIONAL
DR300	300	FPT 10 L TAC	456	1800	TIER III	OPTIONAL	OPTIONAL
DR350	350	FPT13 L TAC	537	1800	TIER III	OPTIONAL	OPTIONAL

(1) MAX standby kW value shown; see specification sheets. (2) Air-cooled engines HP based off gross/net HP on gasoline; liquid cooled HP ratings based on NG fuel at RPM shown. *WINPOWER ‘DR’ units come standard with block heaters (DR6 & DR12 are standard with glow plugs), 2 amp battery charger, and digital controller.

WINPOWER ‘DE’ OPEN SKID DIESEL MODELS							
MODEL	kW (1)	ENGINE	HP	RPM	EPA	HOUSING	TANKS
DE20	20	ISUZU 2.2 L	36	1800	TIER IVi	N/A	OPTIONAL
DE30	30	ISUZU 2.2 L T	47	1800	TIER IVi	N/A	OPTIONAL
DE45	45	FPT 4.5 L T	87	1800	TIER III	N/A	OPTIONAL
DE65	62	FPT 4.5 L T	94	1800	TIER III	N/A	OPTIONAL

WINPOWER ‘DE’ open skid models come standard with a key start system. “DE” units have safety shutdowns for low oil and high temperature and include a mainline circuit breaker. Optional digital controllers, block heaters, sub-base fuel tanks and battery chargers available.

BUILT STRONGER TO LAST LONGER

DIESEL STANDBY SYSTEMS

ENGINES:

Perkins

Diesel Power

FPT

POWERTRAIN TECHNOLOGIES

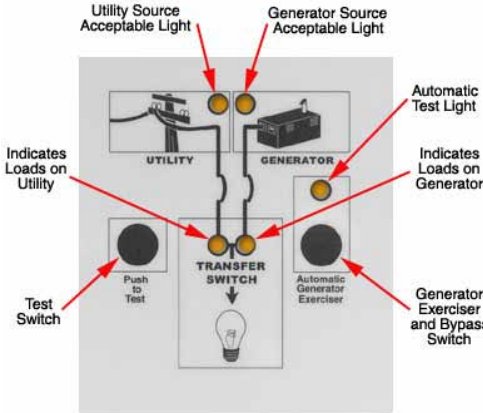
ISUZU

WINCO/WINPOWER UTILIZES PERKINS, ISUZU, AND FPT (CASE/NEW HOLLAND) ENGINES BASED ON KW REQUIREMENTS. EACH MANUFACTURER HAS WORLDWIDE PARTS AND SERVICE NETWORKS. WINPOWER GENSETS UTILIZE TIER III AND TIER IVI LIQUID COOLED ENGINES WITH 2-WIRE START SYSTEMS.



TRANSFER SWITCHES:

ASCO SERIES 165 & 185 SWITCHES USE A COMMERCIAL GRADE CONTACTOR THAT SURPASSES UL STANDARDS TO ELIMINATE SYSTEM FAILURES. WINCO ALSO OFFERS ASCO SERIES 300 & 7000 AUTOMATIC TRANSFER SWITCHES FOR INDUSTRIAL OR COMMERCIAL APPLICATIONS.



ASCO Power Technologies®



Generator and engine have two separate air intakes. This prevents the generator from relying on cooling air that has previously been through the engine.

Critical grade muffler ensures quiet operation.

Hot air is exhausted away from the air intakes to prevent recirculation.

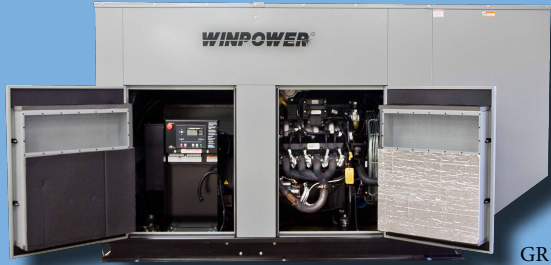
Benefits
-Positive air flow
-Reduced foot print
-Cooler operation
-Less noise
-No hot spots

Exclusive three chamber design controls air movement through the generator.

Pressurized engine compartment prevents hot spots.

HOUSING FABRICATION

WINCO ENGINEERS AND FABRICATES ALL SHEET METAL FOR OUR ENCLOSURES IN OUR MANUFACTURING FACILITY. OUR HOUSINGS ARE BUILT USING GALVANNEALED STEEL AND FINISHED WITH DURABLE POWDER COAT PAINT TO WITHSTAND THE MOST UNFORESEEN CIRCUMSTANCES.



GR150



PSS12



PSS8



PSS30

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www.wincogen.com



STANDBY GENERATORS



RESIDENTIAL



COMMERCIAL



INDUSTRIAL

PROTECTING WHAT MATTERS

WINCO TRACES ITS ROOTS BACK TO 1927. ONLY 3% OF AMERICAN COMPANIES ARE ABLE TO MAKE THIS CLAIM. WHILE MANY PUBLICLY TRADED GENERATOR COMPANIES ARE PUSHED TO DECREASE COSTS TO COMPETE AT THE ENTRY LEVEL, WINCO IS ABLE TO STAND ITS GROUND AND PRODUCE THE BEST GENERATORS MADE IN THE UNITED STATES.

OUR PRODUCTS ARE BUILT TO A HIGHER STANDARD. WE KNOW THAT WHETHER YOU ARE PURCHASING ONE OF OUR GENERATORS FOR YOUR HOME, BUSINESS, OR MUNICIPALITY, YOU EXPECT THE GENERATOR YOU PURCHASE TO BE DEPENDABLE FOR YEARS AFTER INSTALLATION.



ENGINEERING ON ANOTHER LEVEL

WE GET CALLS EVERY DAY FROM END USERS AND MECHANICS ALIKE WHO ARE ASTONISHED AT HOW LONG THEIR WINCO GENERATORS HAVE BEEN IN SERVICE AND OUR ABILITY TO PROVIDE PARTS FOR UNITS 5, 10, OR EVEN 25+ YEARS OLD. BY SELECTING THE BEST COMPONENTS AND ENGINEERING THE BEST HOUSING DESIGNS, OUR PRODUCTS ARE TRULY BUILT TO HAVE THE LONGEST LASTING SERVICE LIFE OF ANY GENERATOR ON THE MARKET.