



WT3000H



WC5000H



WC6000H



WC6000HE

Switchless Full Power

WINCO's industrial portable WC5000H and WC6000H/HE generators equipped with Switchless Full Power have extra copper in the stator windings. This enables the operator to obtain full 120V, full 240V or a combination of both (up to the nameplate rating) without any switches. Switchless Full Power models include a 50 amp (NEMA 5-50R) receptacle to distribute the machine's maximum capacity from a single point.

Conserv-R (Automatic Idle Control)

WINCO generators equipped with this feature will idle down when not under load. The lower speeds reduce noise and engine wear while improving fuel economy. As soon as the generator detects demand, the engine returns to normal operating speed. This feature can easily be enabled or disabled by the selector switch on the control panel.

WINCO®

INDUSTRIAL PORTABLES

	W3000H	WT3000H	WC5000H	WC6000H	WC10000VE	WL12000HE	WL18000VE	W6010DE
Electrical Data				WC6000HE	Big Dog	Big Dog	Big Dog	***Diesel***
Max Watts	3000	3000	5000	6000	10500	12000	18000	6000
Cont. Watts	2400	2500	4500	5500	9600	10800	15000	5500
Output (V)	120	120	120/240	120/240	120/240	120/240	120/240	120/240
Cont. Amps	20	20.8	37.5/18.75	45.8/22.9	80/40	90/45	125/62.5	45.8/22.9
Motor Starting ⁽¹⁾	.75 hp	1 hp	1.5 hp	3 hp	5 hp ⁽⁵⁾	5 hp ⁽⁵⁾	6 hp ⁽⁵⁾	2 hp
120V Full Power ⁽²⁾	-	-	37.5	45.8	-	-	-	45.8
Generator Type		Brushless		Brush		Brushless		
Engine Data	Honda GC		Honda GX		B&S (OHV)	Honda GX	B&S (OHV)	Yanmar
Model	GC160	GX160	GX270	GX340	Vanguard	GX630	Vanguard	L100V
Displacement	160 cc	160 cc	270 cc	389 cc	570 cc	688 cc	895 cc	435 cc
Conserv-R	-	-	Standard		-	-	-	-
Low Oil Shutdown	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Starting System ⁽³⁾		Recoil Only		Rec/Elec		Electric Only		
Fuel Tank (gal)	2 qt	1		7		15		7
Run Time (half load)	1.5 hrs	3.5 hrs	16.3 hrs	13 hrs	7 hrs	14.4 hrs	11.2 hrs	19.5 hrs
Hour Meter	-	-	Standard	Standard	Standard	Standard	Standard	Standard
120 Volt Receptacles								
NEMA 5-20	2-20A GFCI		4-20A GFCI			6-20A GFCI		2-20A GFCI
NEMA L5-20	-	-	1-20A GFCI		-	-	1-20A GFCI	-
NEMA 5-50	-	-	1-50A		-	-	-	1-50A
240 Volt Receptacles								
NEMA L6-30	-	-	-	-	1-30A GFCI		1-30A	-
120/240 Volt Receptacles								
NEMA L14-30	-	-	1-30A GFCI		-	-	-	1-30A GFCI
NEMA 14-60	-	-	-	-	1-60A			-
Additional Information								
Dimensions (in) w/o dolly kit	21.4x14.5x16.5	24x17.5x18	32.7x22.9x22.1		33.7x28x22.1	40x27.2x26.7		34x23x22.5
Weight (lbs)	68	96	226	260/271	251	425	416	308
Warranty (eng/gen) ⁽⁴⁾	1 yr	3 yrs/2 yrs						2 yrs/2 yrs
CARB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	⁽⁷⁾
DB @ 7 Meters	72	74	74.3	77	78	77	79	78
Notes: (1) Code G capacitor start motor. (2) Available 120 volt current at the 50 amp full power plug. (3) Electric start models include battery rack and cables. Battery not included (4) Engine warranty administered through engine manufacturer. (5) 240V only. (6) Specifications and receptacles are subject to change without notice. (7) Tier IV compliant.								

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225 South Cordova Ave. Le Center, MN 56057
 Phone: 800-733-2112 Fax: 507-357-4857
www.wincogen.com



BIG DOG Generators



W3000H



W6010DE



WC10000VE



WL12000HE



WL18000VE

LIL' DOG

Trailer Features

- DOT approved trailers
- Electric brakes standard
- Available with adjustable height couplers
(Specify 2” coupler, 2 5/16” coupler or 3” pintle when ordering)
- Leveling jacks included standard

Voltage Selector Switch

- WINCO REDI-POWER models use 4 position switches that supply true L-L and L-N voltages in all common connections
- WINPOWER DX models use 3 position switches
 - Standard: 120/208 3-PH, 120/240 3-PH, and 277/480 3-PH
 - Optional: 120/240 1-PH, 120/208 3-PH, and 277/480 3-PH
- Voltage selector switch is pad-lockable and shuts down the engine if anyone attempts to adjust voltage settings while the engine is running

Max Standby kW/kVA	Max Prime kW/kVA	240 1-PH Zig-Zag/Delta ⁽¹⁾	208 3-PH ⁽¹⁾	240 3-PH Delta/Wye ⁽¹⁾	480 3-PH ⁽¹⁾	dBa ⁽²⁾
20/25	18/22	83/NA	69	60	30	66
45/56	40/50	187/NA	156	135	67	68
62/77	55/70	233/NA	215	186	93	70
90/113	81/102	281/187	312	270/256	135	74
115/143	103/128	328/218	364	315/294	172	77
130/162	117/145	453/302	450	390/370	195	78
175/219	157/197	593/395	607	525/499	263	79
250/312	225/280	708/570	868	752/711	376	80
300/375	270/337	N/A	1041	900	451	81
350/438	315/394	N/A	1215	1051	526	82

block connection. Additional amperage may be available at the receptacle
(3) Fuel consumption at full load. *Engine warranties administered by contact factory for details.

Controls

- Electronic Genset Control/Monitoring:
Displays electrical and engine data with safety shutdowns. Pre-alarm and shutdown parameters programmable on engine and generator safety inputs. The controller automatically adjusts safety settings for the selected voltage
- Red mushroom emergency stop button
- Receptacle package included standard
- DC power disconnect preserves battery when generator is not in use

WINCO

225 SOUTH CORDOVA AVE. LE CENTER, MN 56057
SALES 1-800-733-2112
www.wincogen.com

WINCO[®]
INDUSTRIAL
GENERATORS



Mobile Diesel Generators

You never know what voltage you will need at the next job site. WINCO’s REDI-POWER and WINPOWER DX Series mobile diesel generators provide more voltage selections and include numerous control and monitoring upgrades as standard equipment.



Model	Engine	EPA	RPM	Fuel Tank	Fuel Consumption ⁽³⁾	GVWR/Axles
RP25	Isuzu	Tier IVi	1800	55	1.80 Gal/HR	3500/1
RP55	FPT	Tier III	1800	110	4.09 Gal/HR	6000/1
RP80	FPT	Tier III	1800	110	4.57 Gal/HR	6000/1
DX90	FPT	Tier III	1800	175	6.94 Gal/HR	10000/2
DX100	FPT	Tier III	1800	175	7.71 Gal/HR	10000/2
DX130	FPT	Tier III	1800	175	8.80 Gal/HR	10000/2
DX175	FPT	Tier III	1800	500	12.42 Gal/HR	10000/2
DX250	FPT	Tier III	1800	500	16.98 Gal/HR	18000/2
DX300	FPT	Tier III	1800	600	20.20 Gal/HR	18000/2
DX350	FPT	Tier III	1800	600	24.50 Gal/HR	18000/2

Notes: (1) All Current ratings are available amperage at the terminal panel for single phase output. (2) Measured at 7 meters at full load. engine manufacturer *Larger models up to 350kW available,

