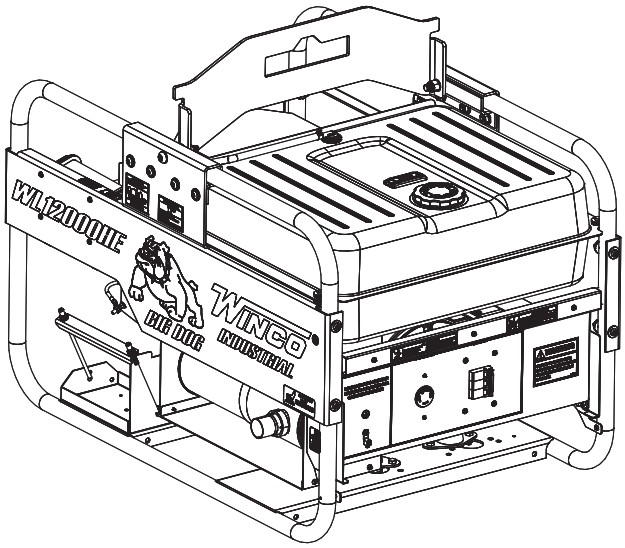
WINCO GENERATORS
AN AMERICAN COMPANY
www.WINCOGEN.com

WL12000HE-04/A
WL12000HE-17/A
WL12000HE-18/A



Designed, engineered, and manufactured in our facility located in Le Center, Minnesota, equipped with modern engineering, fabrication and assembly capabilities.

Rugged Design
Engineered and built tough with powder coat paint galvanealed steel.

Full Load Tested
Every generator is 100% load tested in-house.

Honda GX630 Engine
You expect the best, you get the best. The Honda GX630 is better than ever. Including improved adaptability, quieter operation,and greater fuel efficiency.

HONDA ENGINES

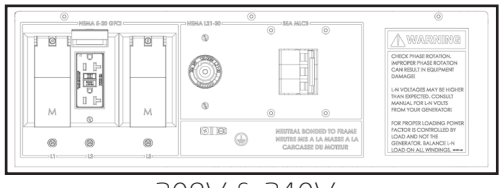
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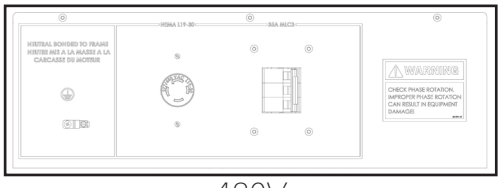
VOLTAGE	POWER FACTOR	STARTING WATTS	STARTING AMPS	RUNNING WATTS	RUNNING AMPS
120/208 3-PH	0.8	12,000	41.6	10,800	37.5
132/230 3-PH	0.8	12,000	37	10,800	34
277/480 3-PH	0.8	12,000	18	10,800	16

MOTOR STARTING (CODE G)	3.5 HP
DBA @ 7 METERS FULL LOAD	77
TOTAL HARMONIC DISTORTION	< 11%
MAIN CIRCUIT BREAKER	35A, 480 V
BONDED NEUTRAL	YES
120V RECEPTACLES	
208V & 240V	(3) NEMA 5-20 20A (DUPLEX GFCI)
480V	N/A

FULL POWER RECEPTACLES	
208 - 230V	(1) NEMA L20-30 30A
480V	(1) NEMA L19-30 30A
PROTECTIVE ROLL FRAME	1.25" DIA 14 GA STEEL
ASSEMBLED IN	USA
EPA APPROVED	YES
CARB APPROVED	NO
TÜV CERTIFICATION	
CSA	YES
UNIT WARRANTY(1)	3 YEARS COMMERCIAL

RECEPTACLE PANEL


208V & 240V


480V

ENGINE

ENGINE BRAND	HONDA
ENGINE MODEL	GX630
ENGINE STARTER	ELECTRIC
ENGINE SPEED	3600 RPM
ENGINE CYLINDERS	V-TWIN
ENGINE HP	20.8
FREQUENCY	60 HZ
IGNITION SYSTEM	DIGITAL CDI W/ VARIABLE TIMING

LUBRICATION	FULL-PRESSURE
BORE/STROKE	78.0 mm x 72.0 mm
DISPLACEMENT/TYPE	688CC/ OHV
LOW OIL PROTECTION	STANDARD
RECOMMENDED OIL(2)	5W-30 SAE
OIL CAPACITY	2.1 QT
COMPRESSION RATIO	9.3:1

FUEL

FUEL TANK	15 GAL
FULL LOAD RUN TIME	9.4 HRS
FUEL GAUGE	YES

FUEL CONSUMPTION	
100%	1.59 GAL/HR
75%	1.19 GAL/HR
50%	0.79 GAL/HR
25%	0.40 GAL/HR

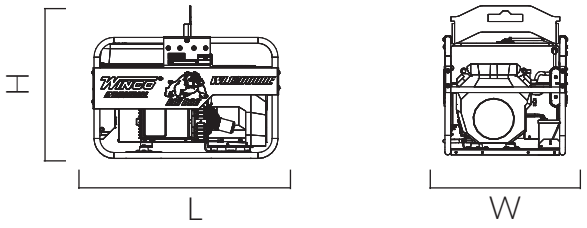
GENERATOR END

GENERATOR END BRAND	MECC ALTE
GENERATOR END MODEL	ET20F-200
PHASE	THREE
VOLTAGE REGULATION	AVR +/- 1%
TEMPERATURE RISE	125/40°C
BRUSH	YES
SPEED	3600 RPM

STATOR	2/3 PITCH
WINDINGS	100% COPPER
STATOR WINDING	DOUBLE LAYER CONCENTRIC
BEARINGS	SINGLE (MAINTENANCE FREE)
EFFICIENCY PEAK	84.1%
INSULATION	CLASS H
INGRESS PROTECTION	IP23

SHIPPING

SHIPPING DIMENSIONS (L x W x H)	50” x 27” x 35”
SHIP WEIGHT	415 LBS
FREIGHT CLASS	70



OPTIONAL ACCESSORIES

COVER	45” x 32” x 30”
L21-30 PLUG	97360-004
MAINTENANCE KIT	16200-005
BATTERY	BCI GROUP U1 300 CCA
4-WHEEL DOLLY KIT	16199-043

NOTES:
(1) For more warranty information, see operator’s manual.
(2) The recommended oil is for normal applications.
See operator’s manual for more oil recommendations.
Specifications are subject to change without notice.

Sales: 507-357-6821
Service: 507-357-6831