

WINCO[®] GENERATORS

 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.



Cast-Iron Gearcase

Our own WINCO gearcases have proven their strength and durability for over 60 years and will keep doing so into the future.

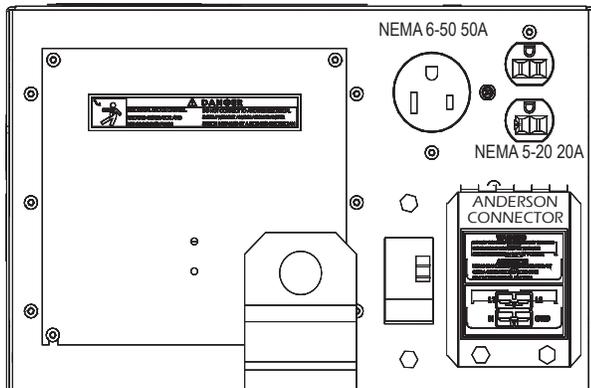


Frequency Meter

Large, 3/12" hertz meter ensures the proper output is reached.



Receptacle Panel



W85PTOS

85,000 WATTS
SINGLE PHASE

Rugged Steel Design.



Brushless Industrial Gen End.



SPECIFICATIONS

ELECTRICAL

MODEL NUMBER	VOLTS	STANDBY (150/40C)			CONTINUOUS (105/40C)			CIRCUIT BREAKER	MOTOR STARTING ⁽¹⁾
		WATTS	AMPS 1.0 PF	AMPS 0.8 PF	WATTS	AMPS 1.0 PF	AMPS 0.8PF		
W85PTOS-3	120/240 1-PH	85,000	354	N/A	65,000	270	N/A	350A	35 HP

NOTES: (1) Code G capacitor motor.

W85PTOS

PTO INPUT SPEED	1000 RPM
INPUT SHAFT SIZE	1 3/4" - 20 SPLINE
REQUIRED INPUT HP ⁽¹⁾	170
FREQUENCY METER	STANDARD
NEUTRAL BONDED	YES
GROUND LUG	YES
GEARCASE OIL	SAE 85W-90-140
GEARCASE CAPACITY	2.75 PINTS

NOTES: (1) Required HP at PTO of tractor for full rated power. Each 2 HP equals approximately 1kW of electric power.

OPTIONAL ACCESSORIES

PTO SHAFT	1 3/4" - 20 SPLINE 1 3/4" - 21 SPLINE
PTO TRAILER	TDM77
MANUAL TRANSFER SWITCH	VARIOUS

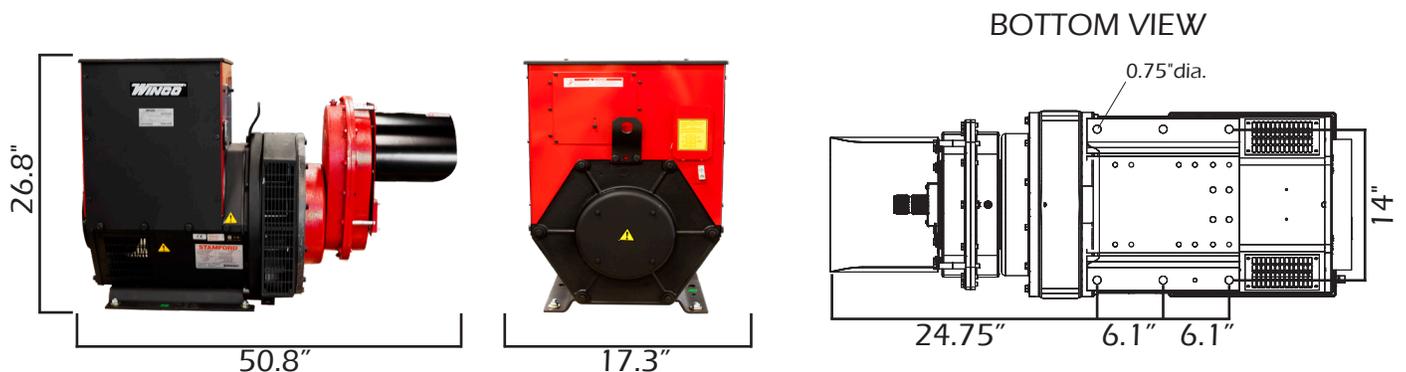
SHIPPING

SHIPPING DIMENSIONS (L x W x H)	55" x 29" x 32"
SHIP WEIGHT	1,072 LBS
FREIGHT CLASS	65

GENEND

SINGLE PHASE ⁽¹⁾	4 LEAD
WINDING NUMBER	06
AVR	AS440
VOLTAGE REGULATION	+/- 1%
TOTAL HARMONIC DISTORTION	< 5%
GENERATOR SPEED	1800 RPM
STATOR WINDING	SINGLE LAYER CONCENTRIC
ROTOR	2/3 PITCH
TELEPHONE INTERFERENCE	TIF < 50
INSULATION PROTECTION	CLASS H IP23
BRUSHLESS	YES
EFFICIENCY PEAK	84.9
120/240 RECEPTACLES ⁽²⁾	(1) NEMA 5-20 20A DUPLEX
240 VOLT RECEPTACLES ⁽²⁾	(1) NEMA 6-50 50A
FULL POWER ANDERSON RECEPTACLE	350 AMPS
FULL POWER ANDERSON PLUG	INCLUDED
ASSEMBLED IN	USA
UNIT WARRANTY ⁽³⁾	3 YEARS

NOTES: (1) Unity (1.0) power factor (2) 480V and 600V have Anderson receptacles only. (3) For more generator warranty, see operator's manual.



Specifications are subject to change without notice.

