kwiet POWER

DGK125F

For over 70 years Shindaiwa has been a legendary leader in power equipment. Our high-quality and reliable generators are built in Japan and distributed by our US parent company, ECHO Incorporated, headquartered in Lake Zurich, Illinois.

For further details, please feel free to contact us by phone at 1-877-9-TORQUE, or email us at ips@echo-usa.com.

Ultra-Quiet Features

- Air dams and insulated panels redirect cooling air, by doubling the length of travel, to minimize airflow noise without the need for power-robbing auxiliary fans.
- The enclosure features heavy-gauge door panels along with specially-engineered, sound-absorbing foam. The result is lower sound levels as well as increased unit rigidity.
- A specially-tuned muffler and a longer exhaust pipe improve the tolerance of high and low noise frequencies.

Accessories

- Trailer
- Block heater
- Battery charger
- Cam-Loks

S.E.T. Smart Emissions Technology™ Included

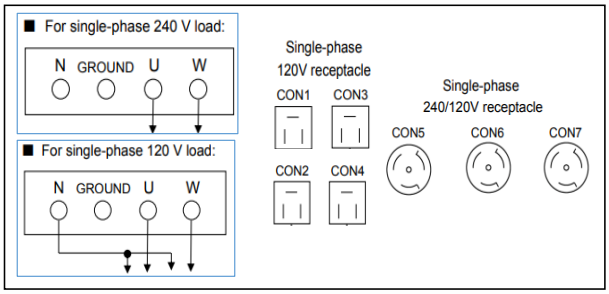
877.986.7783
www.kwietpower.com

shindaiwa®

GENERATOR	
Generator type	Revolving Field Brushless AC
Continuous output, 3 phase	100kW (125kVA)
Continuous output, 1 phase	75kW
Standby output, 3 phase	137.5kW
Voltage, 3 phase (switchable)	208V, 240V, 480V
Voltage, 1 phase (switchable)	120V, 240V
Amps, 3 phase, 208V	347A
Amps, 3 phase, 240V	301A
Amps, 3 phase, 480V	150A
Amps, 1 phase, 120V	313A x 2 (156A x 2, 480V)
Amps, 1 phase, 240V	313A (156A, 480V)
Rated Frequency-Regulation	60Hz ±0.15%
Rated speed, 60Hz	1800 rpm
Sound level, no load at 23 feet	65 db
Sound level, full load at 23 feet	66 db
DIESEL ENGINE	
Make, model and type	ISUZU 4HK1X
Emission certification	US EPA Tier4 Final
Design features	Direct injection, Turbocharged, DOC and SCR
Displacement	316 cu.in. (5,193L)
Continuous rated output	152.3hp (113.6kW) @1800rpm (60Hz)
Starting system	Electric 12V DC
Internal fuel capacity	171.7gal (650L)
Fuel consumption, full load	7.1gal/hr (26.9L/hr)
Fuel consumption, 3/4 load	5.5gal/hr (20.7L/hr)
Fuel consumption, 1/2 load	3.9gal/hr (14.7L/hr)
Fuel consumption, 1/4 load	2.1gal/hr (9.1L/hr)
Total coolant capacity	8.2gal (31L)
Total oil capacity	6.2gal (23.5L)
DEF tank capacity	7.4gal x 2 (28L x 2)
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x H)	120" x 48.8" x 59.1" (3050 x 1240 x 1500mm)
Unit dry weight	6592 lbs (2990kg)

*Figures in brackets are used when set to 480V

Use is possible up to the 75kW as shown below

SINGLE PHASE

3 wire output terminal			GFCI receptacle				50A Twistlock receptacle			Total:
U-W	U-N	W-N	CON1	CON2	CON3	CON4	CON5	CON6	CON7	
240V	120V	120V	120V		120V		120/240V			75 [37.5]
75 [37.5]	37.5 [18.5]	37.5 [18.5]	2.4		2.4		12	12	12