62 db(A)

SIMUL-PHASE TECHNOLOGY TIER 4

kwiet POWER

DGK70F

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 auxillary 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
- Auto-start
- Cam-Loks

S.E.T. Smart Emissions Technology™ Included

THE MOST QUIET AND RELIABLE GENERATORS IN THE INDUSTRY.

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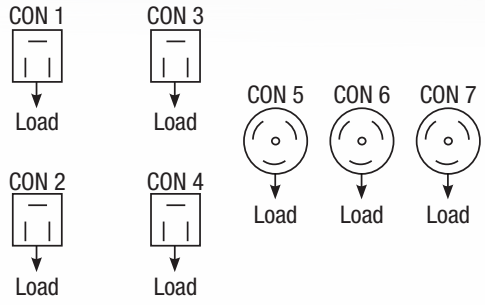
shindaiwa®

GENERATOR	
Generator Type	Revolving Field Brushless AC
Continuous output, 60Hz, 3 phase	56kW (70kVA)
Continuous output, 1 phase	42kW [21kW]
Standby output, 3 phase	61.6kW (77kVA)
Voltage, 3 phase (switchable)	240 [480V]
Voltage, 1 phase (switchable)	120V, 139, 240 [277V]
Amps, 1 phase, 120V	175A x 2 [87.5A x 2] (zig-zag-w)
Amps, 1 phase, 240V	175A [87.5A] (zig-zag-w)
Amps, 3 phase, 240V	168A
Amps, 3 phase, 480V	84A
Rated Frequency - Regulation	60Hz ± 0.25%
Rated speed, 60Hz	1800 rpm
Sound level, no load at 23 feet	61 dB(A)
Sound level, full load at 23 feet	62 dB(A)
DIESEL ENGINE	
Make, model and type	Isuzu 4JJ1X 4 cylinder
Emission certification	US EPA Tier 4 Final
Design features	Direct Injection, Turbocharged, Intercooler, DOC and SCR
Displacement	183.0 cu. in. (2.999 L)
Continuous rated output	95.2 hp (71.0kW) @ 1800 rpm (60Hz)
Starting system	Electric 12V DC
Internal fuel capacity	105 gallons (400L)
Fuel consumption, full load	4.4 gal./hr (16.6L/hr)
Fuel consumption, 3/4 load	3.4 gal./hr (13.1L/hr)
Fuel consumption, 1/2 load	2.5 gal./hr (9.5L/hr)
Fuel consumption, 1/4 load	1.8 gal./hr (6.4L/hr)
Total coolant capacity	3.7 gallons (14.0L)
Total oil capacity / oil class	4.0 gal. (15.0L)
DEF tank capacity	7.4 gal. (28.0L)
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x H)	102" x 37.5" x 69" (2590 x 951 x 1751mm)
Unit dry weight	3898 lbs (1754kg)

POWER DISTRIBUTION

Use is possible up to the kVA as shown below

1 phase, 3 wire output terminal		1 phase 120 V receptacle				1 phase 240/120 V receptacle			Total
		CON1	CON2	CON3	CON4	CON5	CON6	CON7	
U-W	36/ [18]	Total 2.4		Total 2.4		12	12	12	36/ [18]
U-N	18 [9]								36/ [18]
W-N	18 [9]								36/ [18]

* Figures in brackets are used when set to 480 V.