

65 db(A)

SIMULPHASE
TECHNOLOGY

TIER 4!

kwiet
POWER



DGK15FL - NEW!

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.

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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

THE MOST QUIET AND RELIABLE GENERATORS IN THE INDUSTRY.

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GENERATOR

Generator Type	Revolving Field Brushless AC
Continuous output, 60Hz, 3 phase	12kW (15kVA)
Continuous output, 1 phase	12kW (12kVA)
Standby output, 3 phase	13.2kW (16.5kVA)
Voltage, 3 phase	240
Voltage, 1 phase	120, 240
Amps, 1 phase, 120V	50.0A x 2 (zig-zag-w)
Amps, 1 phase, 240V	50.0A (zig-zag-w)
Amps, 3 phase, 240V	36.1A
Amps, 3 phase, 480V	N/A
Rated Frequency - Regulation	60Hz ± 0.25%
Rated speed, 60Hz	3600 rpm
Sound level, no load at 23 feet	65 dB(A)
Sound level, full load at 23 feet	67 dB(A)

DIESEL ENGINE

Make, model and type	Kubota D902, 3 cylinder
Emission certification	US EPA Tier 4 Final
Design features	Indirect Injection
Displacement	54.8 cu. in. (0.898 L)
Continuous rated output	20.7 hp @ 3600 rpm
Starting system	Electric 12V DC
Internal fuel capacity, 110% full fluid containment	60 gallons (227L)
Fuel consumption, full load	1.24 gal./hr (4.7L/hr)
Fuel consumption, 3/4 load	1.03 gal./hr (3.9L/hr)
Fuel consumption, 1/2 load	0.85 gal./hr (3.2L/hr)
Fuel consumption, 1/4 load	0.66 gal./hr (2.5L/hr)
Total coolant capacity	1.1 gallons (4.1L)
Total oil capacity / oil class	0.95 gal. (3.6L)

PHYSICAL CHARACTERISTICS

Dimensions (L x W x H)	52.1" x 27.8" x 50.2" (1325 x 705 x 1295mm)
Unit dry weight	1,190 lbs (540kg)

POWER DISTRIBUTION

Use is possible up to the kVA as shown below							
1-phase, 3-wire output terminal		1-phase 120V receptacle				1-phase 240/120V receptacle	TOTAL
U-W	12	CON1	CON2	CON3	CON4	CON5	12
U-N	6	Total 2.4		Total 2.4		12	6
W-N	6						6

