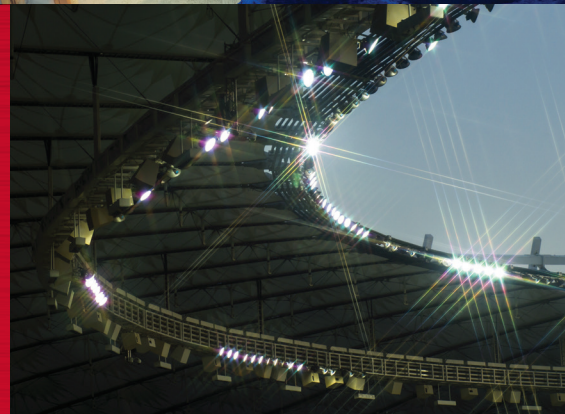




DGK14F

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

WARNING

Generators purchased from ESI are not rated for operations in ambient conditions below 5 Degree Fahrenheit unless equipped with an Arctic Re-Air enclosure. Operations colder than 5 Degree Fahrenheit will void warranty, may shorten the life expectancy of the generator or cause damage or failure to the generator. Customer may operate the generator at Ambient conditions colder the 5 Degrees Fahrenheit at their own risk.

GENERATOR	
Generator Type	Revolving Field Brushless AC
Continuous output, 60Hz, 3 phase	Single Phase
Continuous output, 1 phase	14 kW (14 kVA)
Standby output, 3 phase	Single Phase 14.7 kW (14.7 kVA)
Voltage, 3 phase (switchable)	N/A
Voltage, 1 phase (switchable)	120, 240
Amps, 1 phase, 120V	58.3A x 2
Amps, 1 phase, 240V	58.3A
Amps, 3 phase, 240V	N/A
Amps, 3 phase, 480V	N/A
Rated Frequency - Regulation	60Hz \pm 0.25%
Rated speed, 60Hz	1800 rpm
Sound level, no load at 23 feet	58 dB(A)
Sound level, full load at 23 feet	60 dB(A)
DIESEL ENGINE	
Make, model and type	Kubota D1503, 3 cylinder
Emission certification	US EPA Tier 4 Final
Design features	Indirect Injection
Displacement	91 cu. in. (1.499 L)
Continuous rated output	19.5 hp @ 1800 rpm
Starting system	Electric 12V DC
Internal fuel capacity	34.3 gallons (130L)
Fuel consumption, full load	1.37 gal./hr (5.2 L/hr)
Fuel consumption, 3/4 load	1.00 gal./hr (3.8 L/hr)
Fuel consumption, 1/2 load	0.71 gal./hr (2.7 L/hr)
Fuel consumption, 1/4 load	0.50 gal./hr (1.9 L/hr)
Total coolant capacity	2.3 gal. (8.8 L)
Total oil capacity / oil class	1.9 gal. (7.3 L)
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x H)	55" x 28" x 47" (1390 x 704 x 1204 mm)
Unit dry weight	1378 lbs (625 kg)

POWER DISTRIBUTION

Use is possible up to the kVA as shown below

120V GFCI		120V GFCI		240V Twistlock	240/120V Twistlock
5-20R		5-20R		L14-30R	50A
CON 1	CON 2	CON 3	CON 4	CON 5	CON 6
TOTAL 2.4		TOTAL 2.4		7.2	12
120V 20A 2.4kVA	120V 20A 2.4kVA	120V 30A 3.6kVA x 2		120V 50A 6kVA x 2	
-	-	240V 30A 7.2kVA		240V 50A 12kVA	

