

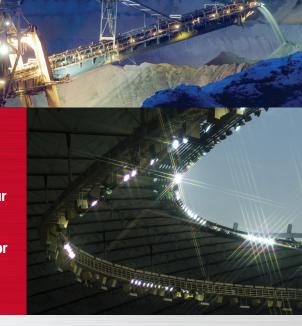






For over 70 years Shindaiwa has been a legendary leader in power equipment. Our high-quality and reliable generators are built in Japan and distributed by our US parent company, ECHO Incorporated, headquartered in Lake Zurich, Illinois.

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 heavygauge door panels along with specially-engineered, soundabsorbing 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 (Included As Standard)
- Cam-Loks



S.E.T. Smart Emissions Technology™ Included

THE MOST QUIET AND RELIABLE GENERATORS IN THE INDUSTRY.





POWER	
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)	208/240 [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, 208V/240V	194A/168A
Amps, 3 phase, 480V	84A
Rated Frequency - Regulation	60Hz <u>+</u> 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)

(2590 x 951 x 1751mm) 3898 lbs (1754kg) Unit dry weight

## **POWER DISTRIBUTION**

Use is possible up to the kVA as shown below								
1 ph	1 phase 120 V receptacle			1 phase 240/120 V receptacle			Total	
output terminal CON1		CON3	CON4	CON5	CON6	CON7		
]	Total 2.4		Total 2.4	12	12	12	36/ [18]	
Tota							36/ [18]	
							36/ [18]	
	1 ph	1 phase 120 CON1 CON2 Total 2.4	1 phase 120 V recep  CON1 CON2 CON3  Total 2.4 Total	1 phase 120 V receptacle  CON1 CON2 CON3 CON4  Total 2.4 Total 2.4	1 phase 120 V receptacle 240/12  CON1 CON2 CON3 CON4 CON5  Total 2.4 Total 2.4 12	1 phase 120 V receptacle 240/120 V receptacle CON1 CON2 CON3 CON4 CON5 CON6  Total 2.4 Total 2.4 12 12	1 phase 120 V receptacle 240/120 V receptacle  CON1 CON2 CON3 CON4 CON5 CON6 CON7  Total 2.4 Total 2.4 12 12 12	



