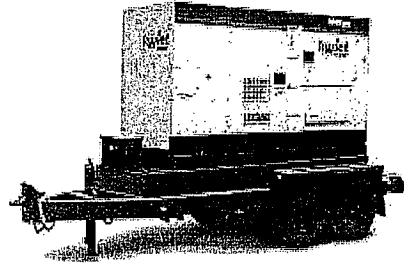


shindaiwa

Construction Products



Shown with optional trailer and fuel tank.

DGK100B Specifications

DGK100B Specifications				
Alternator	Generator Type		Revolving Field Brushless AC	
	Rated Output	kVA	100	
		kW	80	
	Voltage – Three phase		240, 480	
	Voltage – Single phase		120, 240, 277	
	Amps	Single phase - 120V	A	241 x 2 (zigzag)
		Single phase - 240V	A	241 (zigzag)
		Three phase - 240V	A	240
		Three phase - 480V	A	120
	Frequency		Hz	60
	Rated speed		rpm	1800
	Winding			3-phase, 4-wire Star with neutral / Zig-zag
	Power factor			.8
	Insulation class			F
Excitation			Static (brushless)	
No. of poles			4	
Engine	Type		Vertical Water-cooled 4-cycle Diesel Engine	
	Model (Manufacturer)		6BG1TC (ISUZU)	
	No. of Cylinders (bore x stroke)		(in./mm)	6 (4.13 X 4.92/105 x 125)
	Continuous rated output		hp	150.2
	Rated speed		rpm	1800
	Displacement		cu. in./liters	396.3/6.494
	Combustion system			Direct Injection, Turbo, Inter-cooler
	Cooling method			Radiator
	Lubricating method			Forced lubrication
	Starting method			Electric
	Fuel			Diesel
	Lubricant oil			CD class or higher
	Fuel tank capacity		gal./liters	57.9/219
	Lubricant volume		gal./liters	5.3/20
	Cooling water volume		gal./liters	5.6/21.3
	Starting motor capacity		V-kW	24V-1, 4.5 kW
Charging alternator capacity		V-A	24V-30A	
Battery capacity		V-AH	12V (2) -80AH	
Meters	Voltage/Frequency/Amperage/Hour			
Voltage Regulation	Automatic Voltage Regulator			
Shutdowns	Oil pressure, Water temperature		Lamp indication with shutdown	
Warning	Battery charge		Lamp indication	
Unit	Dimensions (L x W x H)		113x39.4x55.1/2870x1000x1400	
	Dry weight		lbs./kg	4079/1850

Specifications are subject to change without notice.

Shindaiwa Construction Products 11975 SW Herman Road Tualatin, OR 97062

Voice 503-692-3070 Fax 503-692-6696 www.kwietpower.com