

1. Specification

Model			SDG65S-8B1		
Generator	Exciting system		Brushless		
	Armature connection		Star with Neutral		ZigZag
	Phase number		Three		Single
	Power factor	%	80		100
	Frequency	Hz	60		
	Rated output	kVA	63		36.5
	Rated output	kW	50		36.5
	Voltage	V	240	480	240/120
	Current	A	152	76	152
Engine	Model		ISUZU BJ-4JJ1X		
	Type		4-cycle, water-cooled, direct injection, turbo charged, intercooled		
	Number of cylinders		4		
	Total displacement	cu. in. (L)	183 (2.999)		
	Rated output	hp (kW)	81.8 (61.0)		
	Revolution per minute	rpm (min ⁻¹)	1,800 (1,800)		
	Lubricating oil capacity	gal. (L)	4.0 (15.0)		
	Coolant capacity (including radiator)	gal. (L)	2.9 (11.0)		
	Battery		95R31R (12V)		
	Fuel tank capacity	gal. (L)	106 (400)		
General Specifications	Overall length	in. (mm)	82 (2,080)		
	Overall width	in. (mm)	39 (1,000)		
	Overall height	in. (mm)	61 (1,560)		
	Net dry mass (weight)	lbs (kg)	2,875 (1,305)		
	Operating mass (weight)	lbs (kg)	3,660 (1,660)		
Others	The capacity of oil fence	gal. (L)	41 (155)		