



Service Manual

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**Power
Generation**

60Hz Commercial Portable Generator Set

EGMBP / PX12000e

PX12000e Commercial Portable Generator Set

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NOTE

This Service Manual excludes information for engine.

As for the total servicing information as a generator set, please refer in conjunction with the EH63-65 OHV Engine Service Manual.

1. SPECIFICATIONS

Model		PX12000	RGV13100T
Alternator	Type	Brush, Self-exciting, 2-pole, Single phase	Brush, Self-exciting, 2-pole, 3-phase
	Rated frequency	60Hz	
	Rated voltage	120V / 240V	120V / 208V
	Maximum output	12000VA	13000VA
	Rated output	9500VA	10000VA
	Power factor	1.0	0.8
	Voltage regulator	A.V.R type	C.T. type
Engine	Model	EH65D	EH63D
	Type	V-Twin cylinder, Air-cooled, 4-stroke, Overhead valve engine	
	Displacement	653 cm ³	
	Maximum output	22 HP/ 3600 rpm	18 HP/ 3600 rpm
	Fuel	Unleaded automobile gasoline (RON87 or higher)	
	Oil capacity	1.55 liters	
	Starting system	Electric starter	
Fuel tank capacity		44 liters	
Rated continuous operation per a tankful of fuel	3/4 Rated	Approx. 9.0 hours	Approx. 9.7 hours
	Rated	Approx. 8.2 hours	Approx. 8.9 hours
Noise level	Rated (dB-7m)	77.0 dB	77.0 dB
Dimensions	Length	826 mm	
	Width	611 mm (752 mm * ¹)	
	Height	771 mm (845 mm * ¹)	
Dry weight		141 kg (149 kg * ²)	143 kg (151 kg * ²)

*1: () shows dimensions with castors.

*2: () shows dry weight with castors installed.

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