

# DHY12000XSEm-RS - 10KVA Hyundai



## A. GENERAL FEATURES

• MODEL	DHY12000XSEm-RS	• POWER OUTPUT	8kW/ 10kVA
• TYPE	Portable	• FRAME	

## DESCRIPTION

The DHY12000XSEm-RS is powered by Hyundai's efficient, low emission, EV80 engine and produces 8kW of clean power to your home or business. The large 30 litre fuel tank can provide up to 7 hours of run time @ 100% load and the DHY12000XSEm-RS has the ability to run off red diesel making it even more cost effective.

This range has a wide range of custom options to suit your application including domestic standby, residential/commercial emergency power, off-grid solar backup power.

\*Please note this is not suitable for Prime Power

\*Highly Recommended connecting a trickle charger / solar charger to the battery.

\*If the generator is to be stored for an extended period, Genelite recommend installing a battery isolator or disconnecting the battery, in addition to connecting the battery to a suitable battery charger.

## B. GENERAL RATING

VOLTAGE	POWER		NOISE LEVEL	RUN TIME	START
	Max Output @ 0.8pf		dBA @7m see *1		
	kw	kva	dBA	@100% Load	
240	8	10	75	7 Hours	Electric/ 2 Wire remote start

\*1 At 1/4 Load at 7m from control panel side

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## C. TECHNICAL FEATURES

TECHNICAL		FEATURES
• POWER OUTPUT KW/KVA	8kW/ 10kVA	• LCD Display Control Panel
• ENGINE DISPLACEMENT	418cc	• Low oil light
• ENGINE MAKE	Hyundai	• AVR Controlled Alternator
• ENGINE TYPE	Hyundai EV80	• Water-cooled
• FUEL TANK CAPACITY	30 Litres	
• FUEL TYPE	Diesel	• Outlets: 1 x 32 Amp 240V IP66 1 x 15 Amp 240V IP66

FEATURES	DIMENSIONS
• Electric & Remote Start/ Stop; 2-wire remote start capable.	• Length: 141 cm
• High water temperature warning, Shutdown	• Width: 70 cm
• Engine over/under speed, Shutdown	• Height: 101 cm
• Genset overload shutdown	• Weight: 360 kg

## D. CONTROL PANEL

LCD Display on Control Panel

