HYUNDAI
POWER PRODUCTS

DHY15Y-i
15 kVA DIESEL GENERATOR



TECHNICAL OVERVIEW	
MODEL	DHY15Y-i
PRIME POWER	15 kVA / 12 kW
STANDBY POWER	16.5 kVA / 13.2 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
DUTY	CONTINUOUS OPERATION
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	400 LTR

ENGINE	
ENGINE MODEL	YANMAR 4TNV88-GGE
CYLINDER/ CAPACITY	4 CYL / 2.19 LTR
INDUCTION	NATURALLY ASPIRATED
FUEL CONSUMPTION	4.27 L/HR @ 100% LOAD 3.29 L/HR @ 75% LOAD 2.4 L/HR @ 50% LOAD
GOVERNOR	MECHANICAL
OIL CAPACITY	7.4 LTR
COOLANT CAPACITY	5.5 LTR

FEATURES
SILENCED CANOPY – 67dB(A) @ 7M
HEAVY DUTY HOT DIPPED GALVANISED SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 121 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR
OVERSIZED ALTERNATOR
INTERNAL AUTO LOAD BANK
OUTLETS – 1 x 32 AMP 240V, 1 x 15 AMP 240V

CONTROLS	
BRAND AND MODEL	DEEPSEA 7320
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	HYUNDAI HK184E (22 kVA)
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

LOAD BANK	
AUTO LOAD BANK	4 kW

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	203.8 CM / 85 CM / 155.8 CM
WEIGHT (DRY)	920 KG

PRIME POWER (PRP): Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

STANDBY POWER RATING (ESP): Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

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DSE DEEP SEA ELECTRONICS

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.