HYUNDAI
POWER PRODUCTS

HBD165S
165 kVA DIESEL GENERATOR

TECHNICAL OVERVIEW	
MODEL	HBD165S
PRIME POWER	150 kVA / 120 kW
STANDBY POWER	165 kVA / 132 kW
FUEL TYPE	DIESEL
SPEED	1500 RPM
DUTY	CRITICAL STANDBY / LIMITED PRIME
FREQUENCY	50Hz
PHASE/VOLTAGE	THREE PHASE / 415V
FUEL CAPACITY	610 LTR

ENGINE	
ENGINE MODEL	6M11G165/5
CYLINDER/ CAPACITY	6 CYL / 6.75 LTR
INDUCTION	TURBOCHARGED AFTERCOOLED
FUEL CONSUMPTION	32.6 L/HR @ 100% LOAD 24.6 L/HR @ 75% LOAD 16.7 L/HR @ 50% LOAD
GOVERNOR	ELECTRONIC
OIL CAPACITY	17 LTR
COOLANT CAPACITY	42 LTR

FEATURES
SILENCED CANOPY – 74dB(A) @ 7M
HEAVY DUTY SKID BASE WITH FORK POCKETS
BUNDED FUEL TANK – 24 HOUR RUN TIME @ 75% LOAD
CANOPY – GALVANISED POWDER COAT
BATTERY CHARGER AND ISOLATOR

CONTROLS	
BRAND AND MODEL	DEEPSEA 6120
CIRCUIT BREAKER	FOUR POLE

ALTERNATOR	
BRAND AND MODEL	HYUNDAI HK274F
TYPE	BRUSHLESS / AVR
HARMONIC DISTORTION	LESS THAN 5%
INSULATION CLASS	CLASS H

OPTIONS
OUTLETS
JACKET WATER HEATER
EXTERNAL FUEL CONNECTION
AUTO TRANSFER SWITCHES (ATS)

DIMENSIONS	
LENGTH / WIDTH / HEIGHT	385 CM / 128 CM / 205 CM
WEIGHT (DRY)	2569 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.

GENUINE PRODUCT OF
HYUNDAI CORPORATION

BALANTY

DSE DEEP SEA ELECTRONICS

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