



REGOMS PRODUCT DATASHEET

NON ZONE RATED 500kVA DIESEL GENERATOR

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FOR ILLUSTRATION PURPOSE ONLY

The **500kVA Diesel Generator (Non-Zone Rated)** is a high-performance, industrial-grade power solution meticulously engineered to meet the rigorous demands of mining, oil & gas, and renewable energy sectors. Designed for both prime and standby applications, it delivers unwavering reliability and consistent output in the most challenging and remote environments. With robust construction, intelligent controls, and fuel-efficient operation, this generator ensures seamless power continuity where it matters most.

The skid-mounted base provides integrated forklift pockets, lifting lugs, and tie-down points for safe transport and fast installation, making it ideal for mobile operations and remote work sites.

500KVA DIESEL GENERATOR TECHNICAL SPECIFICATIONS

DIESEL GENERATOR SET MODEL	KGC500S	
ENGINE MAKE & MODEL	CUMMINS KTA19-G3	
DISPLACEMENT (L)	1150	
CYLINDERS	4	
AIR-INTAKE	NATURAL	
FUEL TYPE/ INJ.	DIESEL	
COOLANT	PREMIX GREEN	
ENGINE OIL	15W-40 CJ-4	
FREQUENCY (Hz)	50	
PHASE	3	
VOLTAGE (V)	400V	
POWER FACTOR	0.8	
MAXIMUM CURRENT (A)	794	
PRIME RATING (KVA/KW)	500/400	
ENGINE SPEED (RPM)	1500	
DIESEL GENERATOR FEATURES	BATTERY ISOLATOR	
	HEAVY DUTY SOUNDPROOF CANOPY	
	LOCKABLE BATTERY ISOLATOR	
	LOCKABLE DOORS	
	-25- 45°C OPERATING TEMPERATURE	
	ABB 4 POLE CIRCUIT BREAKER	
	LIFTING POINTS ON SIDE	
FUEL CONSUMPTION TABLE		
FUEL TANK CAPACITY (L)	1350L	RUNNING HOURS(H)
AT 100% LOAD	96 L/HR	13 HOURS
AT 75% LOAD	72 L/HR	17 HOURS
AT 50% LOAD	50 L/HR	25 HOURS
AT 25% LOAD	30L/HR	41 HOURS
COMPLIANCE/STANDARDS	AS3000, AS3008, AS61439	
DIMENSIONS	6000MM X 1800MM X 2750MM	
DRY WEIGHTS	APPROX. 7120KGS	

CONTROL PANEL SPECIFICATIONS- COMAP INTELIGEN 1000 FOR SPTM/SYNCHRONISATION APPLICATIONS



- SYNCHRONIZING CONTROLLER
- SECURE REMOTE CONTROL AND MONITORING
- COMPREHENSIVE PARALLELING GENSET CONTROLLER FOR ISLAND OR MAINS PARALLEL OPERATION
- MODBUS TCP/IP COMMUNICATION
- DOUBLE REDUNDANCY OF THE KW AND KVAR SHARING
- USER MANAGEMENT
- ALLOW HANDLING UP TO 30 UNIQUE USERS
- DIRECT COMMUNICATION WITH ECU
- SEVERAL LOAD TRANSFER OPTIONS WITH THE POSSIBILITY OF LESS THAN 100MS LOAD TRANSFER