



FREQUENCY	PHASE	VOLTAGE	PRP (PRIME)	ESP (STANDBY)	POWER FACTOR	MCB RATING	RPM
50Hz	3	415 VAC	9.0kVA / 7.2kW	9.9kVA / 7.9kW	0.8	14A	1500

CANOPY / SKID

- 2MM GALVANISED STEEL CANOPY
- HIGH QUALITY POLYESTER POWDER COAT FINISH UV RESISTANT
- LOCKABLE MAINTENANCE ACCESS DOORS
- CONTROL PANEL VIEWING WINDOW
- FORK POCKETS INTEGRATED INTO ROBUST SKID BASE
- MANUAL OIL DRAIN PUMP
- MECHANICAL COMPONENT GUARDS
- HOT COMPONENT GUARDS
- SINGLE LIFT POINT
- DOOR OPEN STAYS
- FULLY BUNDED BASE FRAME
- SOUND PROOFING - HIGH DENSITY ROCKWOOL
- LONG RUN INTEGRATED DIESEL TANK
- 50 DEGREE COOLING PACKAGE
- ANTI VIBRATION MOUNTS
- SINGLE & THREE PHASE RCD PROTECTED OUTLETS

WEIGHT & DIMENSIONS	LENGTH: 2000MM	WIDTH: 773MM	HEIGHT: 1272MM	WEIGHT: 658 KG DRY
---------------------	----------------	--------------	----------------	--------------------

SOUND PRESSURE LEVEL @ 75% LOAD - FREE FIELD - 67 DB(A) @ 7 METERS

OUTLETS

- 2 x 15A SINGLE PHASE & 1 x 32A THREE PHASE WEATHERPROOF OUTLETS PROTECTED BY SCHNEIDER RCBO
- 1 x 3 PHASE HARD WIRE TERMINAL POSTS

ALL RATINGS ARE TO STANDARD REFERENCE CONDITIONS ISO 8528

- **STANDBY:** THIS RATING IS FOR THE SUPPLY OF CONTINUOUS ELECTRICAL POWER, AT VARIABLE LOAD, IN THE EVENT OF A UTILITY POWER FAILURE. NO OVERLOAD IS PERMITTED.E TO STANDARD REFERENCE CONDITIONS ISO 8528
- **PRIME:** THIS RATING IS FOR THE SUPPLY OF CONTINUOUS ELECTRICAL POWER, AT VARIABLE LOAD, IN LIEU OF COMMERCIALY PURCHASE POWER. THERE IS NO LIMITATION ON THE ANNUAL HOURS OF OPERATION AND 10% OVER LOAD POWER CAN BE SUPPLIED FOR 1 HOUR IN 12.

ALTERNATOR MECCE ALTE ECP28 1S4C

- POLES
- WINDING CONNECTIONS
- INSULATION
- INGRESS PROTECTION
- EXCITER SYSTEM
- VOLTAGE REGULATOR
- STEADY STATE VOLTAGE REGULATION
- BEARING
- COUPLING
- COOLING
- COATING

4
STAR
CLASS H
IP23
BRUSHLESS ELECTRONIC
DIGITAL AVR
+/- 1.0%
SINGLE BEARING SEALED
FLEXIBLE DISC
DIRECT DRIVE CENTRIFUGAL BLOWER FAN
WINDING PROTECTION GREY



ENGINE KUBOTA (JAPAN) D1105-E2BG

- RPM
- FUEL
- INJECTION
- ASPIRATION
- CYLINDERS
- BORE & STROKE
- DISPLACEMENT
- COMPRESSION RATIO
- ENGINE OIL SPECIFICATION
- ENGINE OIL CAPACITY
- COOLANT CAPACITY
- GOVERNOR
- AIR FILTER
- STARTING SYSTEM
- STARTING SUPPORT

1500
DIESEL
BOSCH
NATURAL
3
78 * 78.4 MM
1,123 CM3
24:1
VERTICAL WATER COOLED
CLASS CF OIL
5.1L
MECHANICAL
DRY ELEMENT
ELECTRIC STARTING
GLOW PLUGS



SGENERGY TECHNICAL SPECIFICATIONS.

TEL: 1300 350 706. WWW.SGENERGY.COM.AU

SGE RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE. ILLUSTRATIONS SHOWN MAY INCLUDE OPTIONAL EQUIPMENT AND ACCESSORIES

ELECTRICAL SYSTEM & CONTROL

- DSE 7320 MK11 CONTROLLER
- 4 POLE 10 AMP CIRCUIT BREAKER
- BATTERY ISOLATOR
- 240 VOLT BATTERY CHARGER (MAX.CURRENT 2A)
- STARTER MOTOR
- BATTERY CAPACITY
- NUMBER OF BATTERIES
- AUXILIARY VOLTAGE
- CHARGING ALTERNATOR
- 2 WIRE REMOTE START
- ENGINE BLOCK JACKET HEATER
- EMERGENCY STOP BUTTON

FUEL CONSUMPTION

- | | | | |
|-------------------|----------|---------------------|----------|
| • 100% LOAD PRIME | 3.1 L/HR | • 100% LOAD STANDBY | 3.4 L/HR |
| • 75% LOAD PRIME | 2.3 L/HR | • 75% LOAD STANDBY | 2.5 L/HR |
| • 50% LOAD PRIME | 1.5 L/HR | • 50% LOAD STANDBY | 1.7 L/HR |

EXHAUST EMISSIONS EPA TIER 2

FUEL SYSTEM

- | | |
|-----------------------------|---------------------|
| • FUEL OIL SPECIFICATION | 2-D DIESEL |
| • BUNDED FUEL TANK CAPACITY | 90 LITRES |
| • EXTERNAL FUEL FILL | LOCKABLE / EXTERNAL |

CONTROLLER DSE7320 MKII

AUTO MAINS (UTILITY) FAILURE CONTROL MODULE

THE DSE7320 MKII IS A POWERFUL, NEW GENERATION AUTO MAINS (UTILITY) FAILURE GENSET CONTROL MODULE WITH A HIGHLY SOPHISTICATED LEVEL OF NEW FEATURES AND FUNCTIONS, PRESENTED IN THE USUAL DSE USER-FRIENDLY FORMAT. SUITABLE FOR A WIDE VARIETY OF SINGLE, DIESEL OR GAS GEN-SET APPLICATIONS.

FEATURING A NEW DUAL CORE MAIN PROCESSOR AND EXTENDED MEMORY, THE MODULE PROVIDES FASTER AND MORE POWERFUL PROCESSING POWER, RETURNING FASTER OPERATIONAL RESPONSES ON INTENSIVE APPLICATIONS AND INCREASED FUNCTIONALITY, WITH DATA LOGGING FACILITY.

MONITORING AN EXTENSIVE NUMBER OF ENGINE PARAMETERS, THE MODULE WILL DISPLAY WARNINGS, SHUTDOWN AND ENGINE STATUS INFORMATION ON THE BACK-LIT LCD SCREEN, ILLUMINATED LED'S, REMOTE PC'S AND VIA SMS TEXT ALERTS (WITH EXTERNAL COMMUNICATION DEVICE).

