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GMS20KS-AU Long Run
22kVA Standby
18kW
20kVA Prime 16kW
Either 240v or 415v

Technical

Model GMS20KS-AUER
 Type Heavy duty
 Speed 1500RPM
 Phase/Voltage 3-415 or 1-240
 Frequency 50Hz
 Standby Power 22kVA
 Prime Power 20kVA
 Noise Level (dba @ 7m) 58dba
 Fuel Capacity 500 L

Engine

Manufacturer Kubota
 Model V2203-BG
 Type 4 Stroke Diesel
 Induction Naturally Aspired
 Fuel Consumption 4 L @ 100% Load
 Coolant Capacity 8.0L
 Governor Mechanical
 Cubic Capacity 3.9 L
 Oil Capacity 9.7 L

Alternator

Manufacturer Stamford
 Model P1144H
 Type Brushless
 Harmonic Distortion Less than 5%
 Protection Class IP 23
 Insulation Class Class H

Controls

Controller Deep Sea 4510
 Circuit Breaker
 3 Phase 4 Pole RCD MCBO
 Single Phase 2 Pole RCD MCBO
 Battery Isolator Fitted adjacent to the battery
 Battery Charger Fitted

Dimensions & Weight

Length 2.13m
 Width 0.90m
 Height 1.3m
 Weight Dry 850Kg

Canopy

Skid Bundled fuel tank with tie down points and fork lift pockets
 Canopy Centre lift with lockable doors, Galvanized sheet, External Emergency Stop fitted.
 Paint Finish Heavy Duty Powder Coat White with Black base

Single phase machine Outlets

Outlets 1 phase 4 x 15amp IP66 with RCD MCBO

3 phase machine Outlets

Outlets 1 phase 3 x 15amp IP66 with RCD MCBO
 Outlets 3 phase 1 x 20amp IP66 with RCD MCBO

Options

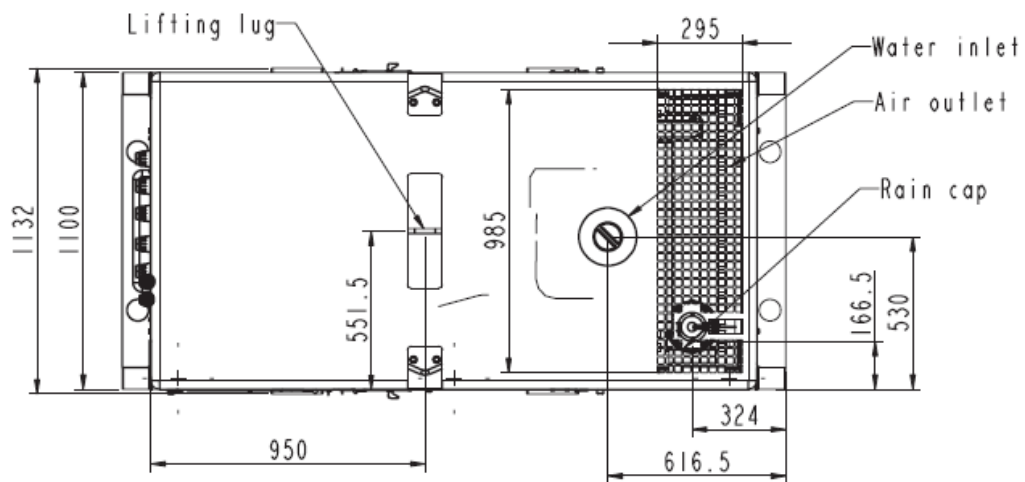
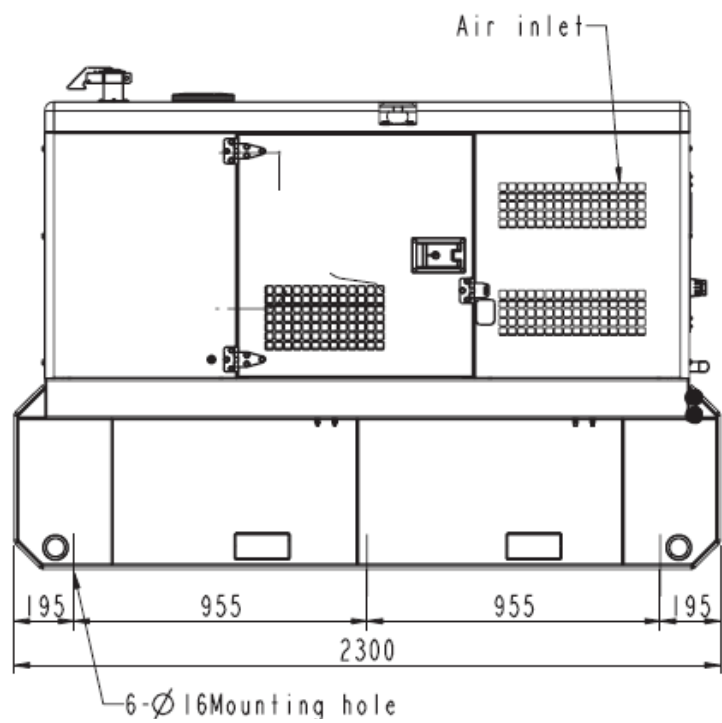
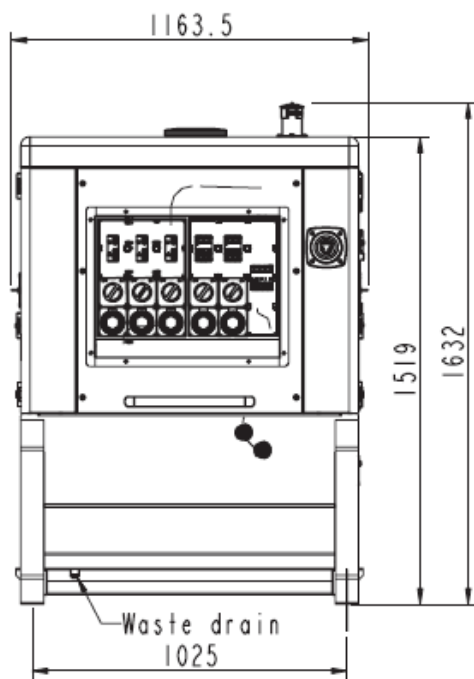
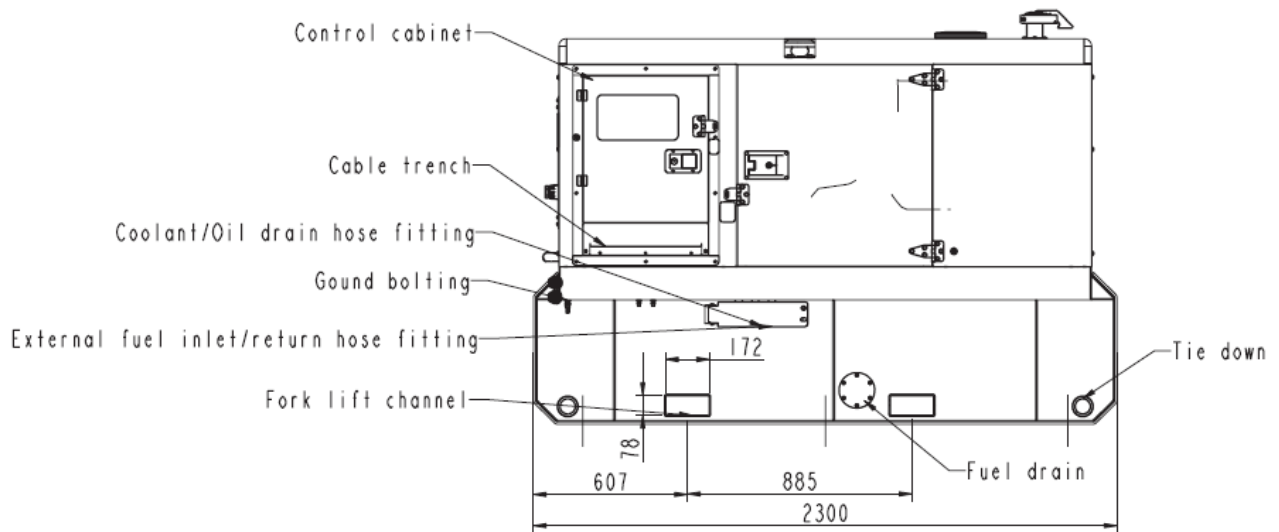
PMG Coolant Heater
 Installation Service

The information given in this brochure is the assistance of users and is intended for guidance only. Due to a policy of continuous improvement the company reserves the right to amend details and specification without notice and all information given is subject to the Company's current conditions of sale. Photos are for illustration purposes only.



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DIMENSIONS mm	LxWxH	FUEL TANK CAPACITY L	DRY WEIGHT kg
2300x1132x1632		500	1188



DSE4510 MKII



DSE4510/20 MKII

AUTO START AND AUTO MAINS FAILURE CONTROL MODULE

KEY BENEFITS

- Ultimate size to feature ratio
- Automatically transfers between mains (utility) and generator (DSE4520 MKII only)
- Hours counter provides accurate information for monitoring and maintenance periods
- User-friendly set-up and button layout for ease of use
- Multiple parameters are monitored simultaneously which are clearly displayed on the largest back-lit icon display in its class
- The module can be configured to suit a wide range of applications
- Uses DSE Configuration Suite PC Software for simplified configuration
- Compatible with a wide range of CAN engines
- Licence-free PC software
- IP65 rating (with optional gasket) offers increased resistance to water ingress

KEY FEATURES

- Alternator frequency & CAN speed sensing in one variant
- Largest back-lit icon display in its class
- Heated display option
- Real time clock provides accurate event logging
- Fully configurable via the fascia or PC using USB communication
- Extremely efficient power save mode
- 3 phase generator sensing
- 3 phase mains (utility) sensing (DSE4520 MKII only)
- Compatible with 600 V ph to ph nominal systems
- Generator/load power monitoring (kW, kV A, kV Ar, pf)
- Accumulated power monitoring (kWh, kVA h, kVAr h)
- Generator overload protection (kW)
- Generator/load current monitoring and protection
- Fuel and start outputs (configurable when using CAN)
- 4 configurable DC outputs (2 for DSE4510 MKII)
- 3 configurable analogue/digital inputs
- 4 configurable digital inputs
- Configurable staged loading outputs
- 3 engine maintenance alarms
- Engine speed protection
- Engine hours counter
- Engine pre-heat
- Engine run-time scheduler
- Engine idle control for starting & stopping
- Battery voltage monitoring
- Start on low battery voltage
- Configurable remote start input
- 1 alternative configuration
- Comprehensive warning, electrical trip or shutdown protection upon fault condition
- LCD alarm indication
- Event log (50)