

SSDP50 50kVA (40KW) 50HZ / 3 Phase 400/230V

Standard Features : Electric push button start 1500 rpm Perkins watercooled diesel engines, complete with high engine temperature shutdown, low oil pressure shutdown / Lockable control panel housing / Super silent close fitting skid mount acoustic cabinets with noise levels as low as 63dBA, complete with large access doors for ease of maintenance / Brushless maintenance free premier range Mecc Alte alternators complete with auto voltage regulation + or – 1.5% / Overload protection for each individual socket / Hard wire connection facility / RCD / ELCB fitted to the 230 volt output (All SSD models) / RCD / ELCB fitted to the 400 volt output (P range only) / Bundled long range fuel tanks giving up to 42 hours running at 75% load / Three way valve for connection to bowser tank / Emergency Stop button and battery isolator switch for safety and security / Two wire remote start as standard (SSDP range only)

Specifications

50kVA SUPER SILENT DIESEL GENERATING SET (1500rpm)

OUTPUT:

50kVA (40.0kW), 3ph / 400v

50kVA (40.0kW), 1ph / 230v

CONTROL PANEL:

Lockable control panel cover

BS4343 industrial sockets -

1 x 400V 63A Socket

1 x 400V 32A Socket

3 x 230V 32A sockets

Emergency stop button.

MCB Overload protection.

Hard wire facility 400/230.

RCD 400/230V

DIGITAL CONTROLLER:

Manual push button start and stop, engine control, generator protection, engine oil pressure measurement, engine coolant temperature measurement, generator active power measurement, generator power factor measurement, periodic maintenance request indicator, engine hours counter, event logging, statistical counters, field adjustable parameters, RS-232 serial port, LED displays, overload, over/under speed protection, low coolant level, 2-wire remote start operation.

ENGINE:

Perkins 1103A-33TG1, 3 cylinder 3.3litre water cooled diesel. Electric start/stop with low oil pressure and high engine temperature shutdown. 12v battery charge system. Battery isolator switch. 500 hour service intervals.

ALTERNATOR:

50kVA ECO 32-1L/4 Mecc Alte single bearing brushless maintenance-free alternator with 3 Phase UVR6 automatic voltage regulator.

FUEL TANK:

Bunded 350 litre base tank complete with 3 way valve giving 42hours use at 75% load.

CANOPY:

Steel panelled acoustic / weather-proof enclosure with large access doors for ease of maintenance. Heavy duty slam locks and hinges. Lifting beam /eye and heavy duty skid base with fork lift pockets.

NOISE LEVEL:

63dBA @ 7 metres / 88LWA

SIZE:

L2450 x W1000 x H1490mm

WEIGHT:

1380kg dry, 1670kg wet. (skid base version).