



TECHNICAL DATA SHEET

POWERFULL - P 210 SS (rev. 001)

GEN SET PERFORMANCE

Continuous power (P.R.P.): 200,00 kVA
Continuous power (P.R.P.): 160,00 kW
Stand-by power (L.T.P.): 220,00 kVA
Stand-by power (L.T.P.): 176,00 kW
cos(φ): 0.8
Frequency: 50 Hz
Voltage: 400/230 V
No. phases: three-phases w neutral
Engine speed: 1500 rpm
Length: 4080 mm
Width: 1320 mm
Height: 2550 mm
Weight: 3124 kg



ENGINE

Brand: PERKINS
Model: 1306CE87TAG3
No. of Cylinders: 6
Cubic capacity: 8,7 l
Air intake: Turbocharged
Cooling: water
Flywheel net power: 180 kW
Fuel cons. at 100% (L.T.P.): 49,1 l/h
Fuel cons. at 100% (P.R.P.): 45,2 l/h
Fuel cons. at 75% (P.R.P.): 35 l/h
Fuel cons. at 50% (P.R.P.): 24 l/h
Fuel cons. at 25% (P.R.P.): N/A

BASE FRAME

Model: ST40S/20
Tank Capacity: 270 l
Canopy: C40

CONTROL PANEL

Available versions: PW005
 EVMAN
 EVMAN + AUTOSTART
 EVAU
 EVAU + ATS
 IN SYNC

ALTERNATOR

Brand: STAMFORD
Model: UCI274H
Continuous power: 200 kVA
Stand-by power: 220 kVA
Connection: Stella serie

STARTING BATTERY

Capacity: 120 Ah
Quantity: 2
Voltage: 24 V

EXHAUST SILENCER

Model: MSR/a 100
Quantity: 1
Diameter: 114 mm

FLEXIBLE PIPE

Model: DN100
Quantity: 1
Diameter: 114 mm

Standard reference conditions 25 °C temperature, altitude 1-1000 mt. A.S.L., R. humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, load balanced - non distortional. The mentioned power values are according to **ISO8528-1 standards**