



TECHNICAL DATA SHEET

POWERFULL - P 30 SS (rev. 001)

GEN SET PERFORMANCE

Continuous power (P.R.P.):	30,00 kVA
Continuous power (P.R.P.):	24,00 kW
Stand-by power (L.T.P.):	33,00 kVA
Stand-by power (L.T.P.):	26,40 kW
cos(φ):	0.8
Frequency:	50 Hz
Voltage:	400/230 V
No. phases:	three-phases w neutral
Engine speed:	1500 rpm
Length:	2950 mm
Width:	1020 mm
Height:	1740 mm
Weight:	1220 kg

ENGINE

Brand:	PERKINS
Model:	1103A-33G
No. of Cylinders:	3
Cubic capacity:	3,3 l
Air intake:	Aspirated
Cooling:	water
Flywheel net power:	27,7 kW
Fuel cons. at 100% (L.T.P.):	7,9 l/h
Fuel cons. at 100% (P.R.P.):	7,1 l/h
Fuel cons. at 75% (P.R.P.):	5,4 l/h
Fuel cons. at 50% (P.R.P.):	3,9 l/h
Fuel cons. at 25% (P.R.P.):	2,5 l/h

ALTERNATOR

Brand:	STAMFORD
Model:	BCI184G
Continuous power:	31,3 kVA
Stand-by power:	33 kVA
Connection:	Stella serie

EXHAUST SILENCER

Model:	MSR/a 50
Quantity:	1
Diameter:	60 mm



BASE FRAME

Model:	ST20/87
Tank Capacity:	87 l
Canopy:	C20

CONTROL PANEL

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

STARTING BATTERY

Capacity:	100 Ah
Quantity:	1
Voltage:	12 V

FLEXIBLE PIPE

Model:	DN50
Quantity:	1
Diameter:	60 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**