



TECHNICAL DATA SHEET

POWERFULL - P 355 SS (rev. 001)

GEN SET PERFORMANCE

Continuous power (P.R.P.):	350,00 kVA
Continuous power (P.R.P.):	280,00 kW
Stand-by power (L.T.P.):	385,00 kVA
Stand-by power (L.T.P.):	308,00 kW
cos(φ):	0.8
Frequency:	50 Hz
Voltage:	400/230 V
No. phases:	three-phases w neutral
Engine speed:	1500 rpm
Length:	4065 mm
Width:	1320 mm
Height:	2595 mm
Weight:	4700 kg

ENGINE

Brand:	PERKINS
Model:	2306CE14TAG2
No. of Cylinders:	6
Cubic capacity:	14,6 l
Air intake:	Turbocharged
Cooling:	water
Flywheel net power:	304 kW
Fuel cons. at 100% (L.T.P.):	86 l/h
Fuel cons. at 100% (P.R.P.):	75 l/h
Fuel cons. at 75% (P.R.P.):	57 l/h
Fuel cons. at 50% (P.R.P.):	40 l/h
Fuel cons. at 25% (P.R.P.):	N/A

ALTERNATOR

Brand:	MARELLI
Model:	MJB315SB4
Continuous power:	350 kVA
Stand-by power:	385 kVA
Connection:	Stella serie

EXHAUST SILENCER

Model:	MSR/a 125
Quantity:	1
Diameter:	140 mm



BASE FRAME

Model:	ST40S/01
Tank Capacity:	590 l
Canopy:	C40

CONTROL PANEL

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

STARTING BATTERY

Capacity:	120 Ah
Quantity:	2
Voltage:	24 V

FLEXIBLE PIPE

Model:	DN125
Quantity:	1
Diameter:	140 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**