



MPM 16/400 S-Y
AC generator

Type	Gen Set asynchronous
Three phase stand-by power	16 kVA @ 415 V
Single phase stand-by power	10 kVA @ 240 V
Single phase stand-by power	5 kVA @ 110 V
Frequency	50 Hz
Cos φ	0.8

Welding generator DC

Output range (CC mode)	30A ÷ 400A / 30A ÷ 200A
Output range (CV mode)	10 V ÷ 40 V
Open circuit voltage	70 Vdc
Max welding current	400 A
Duty cycle @ 60%	400A @ 36 V
Duty cycle @ 100%	350A @ 34 V

Welding process

Stick	Yes
Tig Lift Arc	Yes
Mig	Yes
Carbon Arc Goging	Yes

Diesel engine

Make / Type	Yanmar 4 TNV 88
Net engine power (stand by)	17.6 kW
Engine speed	1500
Num. of cylinder	4
Displacement	2.19 l
Starting system	Electric
Fuel consumption 75% power rating	4.4 l/h

Features

Insulation class	F
Mechanical protection	IP 23
Noise Level	96 L _{WA}
Fuel tank capacity	56 l
Dimensions (L x W x H)	1828 x 683 x 1230 mm
Unfuelled weight	~ 740 kg
Max. altitude without derating	1000 m
Max. temperature without derating	40° C

Specifications and pictures introduced here are subject to change without prior notice.