



MADE IN GERMANY

600 - 650 kVA ENGINES MTU



TECHNICAL DATA:

MODEL		RID 600 G-SERIES	RID 600 G-SERIES S	RID 650 G-SERIES	RID 650 G-SERIES S
Version		open skid	silent	open skid	silent
Order number Generator		713510	713511	713542	713543
Order number Generator with ATS		-	-	-	-
Order number Generator external ATS		728320	728320	728321	728321
Nom. output P.R.P. (cos = 0,8)	kVA/kW		600 / 480		650 / 520
Nom. total current (cos = 0,8)	A		867		939
Voltage	V		230 / 400		230 / 400
Frequency	Hz		50		50
Dimensions (L x W x H)	mm	3050x1420x2260	4400x2140x2549	3050x1420x2260	4400x2140x2549
Weight	kg	4500	5900	4500	5900
Noise level	dB(A)	83	73	83	73
Fuel tank capacity	l		1000		1000
Engine	MTU	12V 1600 G10F		12 V 1600 G20F	
Speed range	rpm		1500		1500
Speed governor			electrical		electrical
Fuel			diesel		diesel
Cooling system			Water + air		Water + air
Displacement	l		21,0		21,0
Engine output	kW		524		576
Starter	V		24		24
Oil type (recommended)			RID 10W40		RID 10W40
Engine oil volume	l		64		64
Fuel consumption load 100/75%	l / h		119,8 / 93,1		131,7 / 101,3
Generator		synchronous		synchronous	
Isolation type			H		H
Protection class			IP 23		IP 23

OPTIONS (description - page 44)	ORDER NUMBER			
Coolant heater	715095	715095	715095	715095
Fuel filter / water separator	754007	754007	754007	754007
External fuel tank 720 / 1000 L	718000 / 718010	718000 / 718010	718000 / 718010	718000 / 718010
Automatic fuel refilling system	on request	on request	on request	on request
Battery charger	729323	729323	729323	729323
RID LTE Modem	on request	on request	on request	on request
RID overvoltage protection	734033	734033	734033	734033

MTU