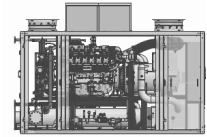




CHP-Delivery Programme



H₂-ready

Performance: 50 – 4.500 kW

Fuel: natural gas (N), biogas/ sewer gas/ landfill gas (B), hydrogen (H)¹⁾

CHP type	Engine type	electrical power/ kW ²⁾	thermal power/ kW ²⁾
Performance category from 50 kW			
SES-HPC 50 N/B	MAN E0834-E302/ MAN E0836-E312	50/ 50	78/ 75
SES-HPC 70 N	MAN E0836-E302	70	109
Performance category from 100 kW			
SES-HPC 100 N	MAN E2876-E312	100	163
SES-HPC 150 N	MAN E2876-E312	142	207
Performance category from 200 kW			
SES-HPC 210 N	MAN E3262-E302	210	248
SES-HPC 270 N	MAN E3262-E302	264	409
Performance category from 400 kW			
SES-HPC 400 N/B	MWM TCG 3016 V08C	400	431/ 419
SES-HPC 450 N	MAN E 3262-LE232	432	505
Performance category from 500 kW			
SES-HPC 530 N	MAN E3262-LE202	529	599
SES-HPC 600 N/B	MWM TCG 3016 V12C	600	658/ 633
SES-HPC 800 N/B	MWM TCG 3016 V16C	800	861/ 840
Performance category from 1000 kW			
SES-HPC 1000 N/B	MWM TCG 2020 V12	999	1.102/ 1.029
SES-HPC 1200 N/B	MWM TCG 2020 V12	1.200	1.191/ 1.296
SES-HPC 1400 N/B	MWM TCG 3020 V12	1.380	1.314/ 1.337
SES-HPC 1600 N/B	MWM TCG 2020 V16	1.560	1.580/ 1.678
SES-HPC 1800 N/B	MWM TCG 3020 V16	1.840	1.772/ 1.785
Performance category from 2000 kW			
SES-HPC 2000 N/B	MWM TCG 2020 V20	2.000	1.977/ 2.102
SES-HPC 2300 N/B	MWM TCG 3020 V20/V20X	2.300	2.306/ 2.318
SES-HPC 4500 N/B	MWM TCG 2032B V16	4.500/ 3.770	4.318/ 3.555

¹⁾ on request ²⁾ standard values and tolerances according to data sheet specification

Technical design:

- integrated sound enclosure up to SES-HPC 150 N
- up to SES-HPC 530 N with MAN engine available as compact module, from SES-HPC 400 N/B with MWM engine in modular design
- available either in steel or concrete containers or fully installed in buildings, possibility of individual & project-specific modifications, e.g., integration of cold or steam solutions and of further energy technologies
- detailed engineering, construction and start of operation through to servicing and maintenance from one source

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