



Technical features	Advantages
	Reliable operation
Fully automatic operation and synchronization technology	High efficiency 43.4%
High quality of gas control, advanced combustion diagnosis system	Low emission
Intelligent and remote computer monitoring technology, GPR technology	Stable start
Security protection Intelligent integration, automatic faults detection technology	Low operation cost
Gas-specific filtration, drying, pressing, regulating technology	Easy to operate
Specialized fire prevention, explosion-proof, cutting technology	Easy maintenance, long circle overhaul
Starting System Electric starter (2x 9 kW, 24 VDC)	Safety
	High reliability (8000 hours)
	Long life(30 years)

Engine Series	MTU gas engine generation unit					
	4000L62				165 series	
Model	4 Stoke - direct injection – Supercharger Intercooler					
Engine Type	8V4000L62	12V4000L62	16V4000L62	20V4000L62	16V165ZLDK	16V165RQ
cylinders Configuration	V Type					
No. of cylinders	8	12	16	20	16	16
cylinders Bore/Stroke (mm)	170 X 210				165 x185	
Nominal speed	1500 r/min					
steady speed adjusting rate	5% (100% load)					
Generator type	Options :400V, 6.3kV、 11kV Or according to customer requirement					
Standby kWel	800	1200	1600	2000	1100	1260
Continuous power of Gen. set (KW)	772	1166	1562	1946	1000	1100
Rotary Direction	CCW					
Fuel type	(pure gas)					
Methane number	70					
Electrical efficiency %	43.4 %					
Gas consumption	195 Nm3/h	292 Nm3/h	390 Nm3/h	488 Nm3/h	310 Nm3/h	330 Nm3/h
External Dimensions (mm)	5500x1800 x2400	6000x1800x 2400	6800x1800x 2600	7820x1920x 2600	5100×1618×2100	5100×1643×2100
Net Weight (Kg)	6400	10000	13000	17700		
	PDF	PDF	PDF	PDF	PDF	PDF