

## LIST OF *mtu* BIOGAS GENSET MODELS

No.	Genset Model	Engine Type	Electrical Output <sup>1</sup> ( $kW_{el}$ )	Electrical Efficiency <sup>2</sup> (%)
1	<b><i>mtu</i></b> 8V4000 GS	L32	800	43.0
2	<b><i>mtu</i></b> 8V4000 GS	L64FB	1,012	43.1
3	<b><i>mtu</i></b> 12V4000 GS	L32	1,169	43.0
4	<b><i>mtu</i></b> 12V4000 GS	L64FB	1,521	44.1
5	<b><i>mtu</i></b> 16V4000 GS	L32	1,560	43.1
6	<b><i>mtu</i></b> 20V4000 GS	L32	1,950	43.3
7	<b><i>mtu</i></b> 16V4000 GS	L64FB	2,032	43.5
8	<b><i>mtu</i></b> 20V4000 GS	L64FB	2,547	43.1

- 1) Prime power operation will be designed specific to project. Generator gross power at nominal voltage, power factor = 1, and nominal frequency (ISO 8528-6).
- 2) According to ISO 3046 (+/-5% tolerance), using reference fuel used at nominal voltage , power factor = 1, and nominal frequency.

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