

CHG6- M30- 40 Product specification

Hydrogen on demand: When you need it, where you need it!



Our product line up includes containerized solutions for hassle-free hydrogen generation in local or remote areas. 20 feet & 40 feet container solutions are available to closely match your power requirements. These solutions are scalable up to MW level scale.

For more information, please contact with:
info@methanolreformer.es

Performance Hydrogen Generation Outlet Pressure	97.2 kg/h 1.7 bar
Electricity consumption Cold startup Mode Hot Stand by H ₂ Production Mode	48 kW 24 kW 7.8 kW
Fuel consumption Methanol (62.5%) + Water (37.5%) inlet (100% load)	23.4 l/min
Hydrogen quality H ₂ H ₂ O CH ₄ N ₂ CO ₂	over 99.974% 180 ppm 70 ppm 4.7 ppm 1.5 ppm
Certification	CE certified

Website: www.methanolreformer.com

Email: info@methanolreformer.es

Global Headquarters: Carrer de Miquel Torelló i Pagès, 25, 08750 Molins de Rei, Barcelona

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Physical Characteristics Format Dimensions (LxWxH) Weight	40 ft container 12.19 x 2.44 x 2.59 m 21.000 kg
Emissions CO NOx SOx	0.3 kg/h 0 kg/h 0 kg/h
Life time System Refurbish	40.000 h 20.000 h
Ambient conditions	5°C to 45°C
Startup time From Ambient Temperature From Hot Standby	24 hrs. depending on system power conditions & ambient temp < 5 min to H ₂ production; < 30 min to rated H ₂ production

**Specifications subject to change*

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