

CAVSA Oxygen Generator

CAVSA series on site O_2 generator, lower power consumption, lower operating and maintenance costs, smaller size of skid-mounted modular construction providing lower cost installation and saving floor space. CAVSA O_2 generator with more adaptable to the environment, is a reliable and cost-effective solution for small to medium O_2 requirements.



Features and Benefits:

- Lower power consumption , electricity consumption is only 0.7-0.9kvh per cubic O₂.
- Skid-mounted and modular construction, smaller footprint and easy installation.
- Maintenance is very simple, only need to change the inlet air filter's element periodically, lower operating cost.
- VSA technology, more adaptable to the environment and sea level, is more reliable.

Mode	O ₂ Purit	Capacity	Outlet Pressure	Dew Poin	Power Consumption (kwh)	Noise Level
CAVSA-20	≥90%	≥20Nm³/h	0.1~0.3 Bar(g)	≤-45°C	0.7kvh/Nm³	
CAVSA-25		≥25Nm³/h			@0.3bar 0.86kvh/Nm³ 80dB @4bar	
CAVSA-30		≥30Nm³/h				80dB
CAVSA-40		≥40Nm³/h			0.92kvh/Nm³	
CAVSA-50		≥50Nm³/h			@8bar	

 $\rm O_2$ delivery pressure ($\rm \,O_2$ compressor outlet) $\,$: 1.5 Bar -4.0 Bar, or 1.5 Bar-8 Bar, or customized.

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