

# Air Cooled LP Marine Nitrox Generator Series

**SKU:** 7060-7064ME-EK76-EK100AC

**Price:** ?0.00



## Description

## Features

- Air cooled
- Nitrox membrane system with (2) O<sub>2</sub> analyzers
- Membrane system mounted to frame
- CompAir EK76 rotary screw compressor
- Hankison LP filtration for membrane system
- Refrigerated air dryer for long filter life
- Manual BP regulator control for O<sub>2</sub>% adjustment
- Automatic condensate drains
- Automatic shutdown for high pressure and high temperature
- Compressor pressure is modulation controlled
- Marine grade aluminum frame with stainless steel motor plate
- Soft start
- Flange for connecting ducting to remove hot air

## Advantages

- Simplest, most cost-effective nitrox systems available
- Supply LP nitrox containing up to 40% oxygen
- Lower costs, less hassles and hazards compared to O<sub>2</sub> blending
- Systems to fit most HP compressors
- Soft start for reduced amperage draw on start

## Options

- Nitrox manager
- Low/high O<sub>2</sub> alarm or shutdown
- Low/high CO alarm or shutdown
- Low/high CO<sub>2</sub> alarm or shutdown
- Remote operation capability
- Frequency drive for easy start
- Membrane system mounted to wall
- Sound shield

## Specifications

Model	LP280ME	LP300ME	LP450ME	LP600ME
<b>Horsepower</b>	10 hp · 7.5 kW	10 hp · 7.5 kW	15 hp · 11.2 kW	20 hp · 15 kW
<b>208-230 V / E1 / 60 Hz</b>	50A <b>7060.1ME-EK76-AC</b>	N/A	N/A	N/A
<b>208-230 V / E3 / 60 Hz<sup>1</sup></b>	N/A	33A <b>7060.2ME-EK76-AC</b>	47A <b>7061.2ME-EK76-AC</b>	63A <b>7062.2ME-EK76-AC</b>
<b>380-415 V / E3 / 50 Hz</b>	N/A	18A <b>7060.6ME-EK76-AC</b>	22A <b>7061.6ME-EK76-AC</b>	29A <b>7062.6ME-EK76-AC</b>
<b>440-480 V / E3 / 60 Hz</b>	N/A	15A <b>7060.3ME-EK76-AC</b>	29A <b>7061.3ME-EK76-AC</b>	35A <b>7062.3ME-EK76-AC</b>
<b>LP Compressor Capacity @ 175 psi</b>	29 CFM · 821 L/min	29 CFM · 821 L/min	46 CFM · 1303 L/min	57 CFM · 1600 L/min
<b>Rated to Supply</b>				
- FAD for 40% O <sub>2</sub>	10 CFM · 280 L/min	11 CFM · 300 L/min	16 CFM · 450 L/min	21 CFM · 600 L/min
- FAD for 36% O <sub>2</sub>	12.5 CFM · 350 L/min	14 CFM · 396 L/min	20 CFM · 566 L/min	26.5 CFM · 750 L/min
- FAD for 32% O <sub>2</sub>	17 CFM · 480 L/min	19 CFM · 537 L/min	27.5 CFM · 780 L/min	36 CFM · 1000 L/min
<b>Weight<sup>2</sup></b>	580 lb · 263 kg	570 lb · 259 kg	620 lb · 281 kg	740 lb · 335 kg
<b>Dimensions (L x W x H)</b>			27 x 41.5 x 40.5 in (68.6 x 105 x 103 cm)	
<b>Membrane Input</b>				
- Operating Pressure			100-175 psi (7-12 bar)	
- Optimum Temperature			110° ± 5°F (43° ± 3°C)	

<sup>1</sup>Weight indicated does not include membrane.

<sup>2</sup>For information about 50 Hz models, please [contact the Nuvair sales team](#) for assistance.