



**Polar Generator**  
Marine

2022-23

## Power Your Dreams

Polar Generator has been designed based on uninterrupted power generation and high performance in accordance with the needs of leisure and commercial marine sector. Super silent running operation and small dimensions are the most defining characteristic of Polar Generator.

It is also a user-friendly product with the functions of the intelligent control panel, which offers an easy installation thanks to its small dimensions. The basic philosophy of the "Polar Generator" brand, which can offer different alternatives according to your needs in different models and powers, is parallel to the idea of leaving a cleaner future by providing low exhaust emission values with the U.S norms Tier IV (the latest clean diesel technology) engines used in generators. All Engines used in Polar has EPA certificate.



- Super Silent
- Super Light Weight and Small Dimensions
- Low Fuel Consumption
- Environment Friendly
- Perfect Energy Via Voltage Stability System
- Paralleling Option



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### "i-Line" For US Models 120V - 60 Hz

TYPE - MODEL	P4000i_US	P6000i_US	P8000i_US	P11000i_US
Power	3,6 kW	5,8 kW	8 kW	11 kW
RPM Range	1800-2600 RPM	1800-2900 RPM	1800-2700 RPM	1800-2900 RPM
Max Current	30 A	48 A	67 A	92 A
Short Term Max Current@6 sec.	78 A	132 A	198 A	264 A
Engine	Kubota Z482	Kubota Z482	Kioti 3C100LWS	Kioti 3C100LWS
Sound Level dB(A) @7mt.	51 dB(A)	51 dB(A)	52 dB(A)	52 dB(A)
Dimension (L*W*H) mm	578*450*570 mm	578*450*570 mm	700*520*610 mm	700*520*610 mm
Dimension (L*W*H) Inch	22,75*17,71*22,44 in	22,75*17,71*22,44 in	27,55*20,47*24,02 in	27,55*20,47*24,02 in
Weight With Canopy	120 Kg / 264 lbs	120 Kg / 264 lbs	165 Kg / 363 lbs	165 Kg / 363 lbs
Service Period	200 Hours	200 Hours	200 Hours	200 Hours

### "i-Line" For US Models 230V - 60 Hz

TYPE - MODEL	P15i_US	P20i_US
Power	15 kW	20 kW
RPM Range	1800-2800 RPM	1800-2800 RPM
Max Current	65 A	87 A
Short Term Max Current @10 sec.	195 A	261 A
Engine	Kioti 3A165	Kioti 3A165
Sound Level dB(A) @7mt.	52 dB(A)	52 dB(A)
Dimension (L*W*H) mm	860*565*690 mm	860*565*690 mm
Dimension (L*W*H) Inch	33,85*22,24*27,16 in	33,85*22,24*27,16 in
Weight With Canopy	265 Kg / 584 lbs	265 Kg / 584 lbs
Service Period	200 Hours	200 Hours



### Polar Remote Control Features

- \* Easy to Start (Only one press)
- \* Auto Start Function
- \* Able to Monitor Voltage & Hz and power
- \* Digital Engine Temperature
- \* Battery Voltage Monitoring
- \* Auto shutdown
  - High Engine Temperature - Low Oil Pressure
  - High/Low Voltage or Frequency

Due to our continual product development, polar generator reserves the right to alter any specifications without warning. All ratings/ technical data refer to air and water temperature of 25°C. De-rating at 1% approx. every 100m altitude and 2% approx. Every 5°C air-temperature above 25°C and 2% approx. every 1°C water-temperature above 25°C.

AUTHORIZED DISTRIBUTOR



Polar Generator  
Manufacturer



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