

# Variable Speed, Permanent Magnet, Brushless DC Generators



Glacier Bay generators are the heart of our marine propulsion system. Whether you are creating a full system package or simply powering accessories, it all starts here.

All of our generators feature Glacier Bay's exclusive OSSA Powerlite<sup>®</sup> technology, an intelligent power management platform designed to maximize efficiency and performance. This technology allows us to design an exceptionally high power density generator that is smaller and lighter than any other. Additionally, our generators are Propulsion Duty Rated, ensuring your generator will deliver 100% of the rated output hour after hour, week after week - AND still have extra power in reserve for those tight situations.

Efficient, lightweight, quiet, powerful - Glacier Bay generators are your number one choice for dependable comfort and power.

- Variable-speed operation produces only the power needed at each moment
- Highest fuel/power conversion efficiency in the industry
- Extra-low emission and low odor operation
- One-touch start sequencing
- Online self-diagnosis
- Water-cooled, ceramic epoxy-encapsulated stators
- Neodymium rare earth PM ventilated motors
- Super silent Ultra-dB<sup>™</sup>-lined sound enclosures
- Extended service intervals up to 500 hours
- Propulsion Duty Rated<sup>™</sup> to meet rigorous international commercial requirements
- Turbo-charging and water intercooling on all 25+ kW generators
- 25+ kW generators feature advanced common rail injection (CRI), for improved economy and smooth performance
- OSSA-CAN network compatibility, for perfectly seamless integration with all system components

**Available in capacities of 6, 15, 25, 150, and 200 kW**

### Competitive Comparison - 25 kW +/- Capacity Generators

Manufacture Model	Output <sup>1</sup> (kW)	Engine Cylinder	CRIP <sup>2</sup>	Turbo Charged	Noise <sup>3</sup> (dbA)	Weight <sup>5</sup> Lb (kg)
Glacier Bay 25kW	25	3	Yes	Yes	65	546 (248)
Fisher-Panda 32 YA	24.5	4	No	No	71	1,311 (596)
Northern Lights M864W	25	4	No	No	N/R	981 (446) excluding sound shield
Onan 27.5eQD	27.5	5	No	No	No	1,150 (523)

### Competitive Comparison - 200 kW +/- Capacity Generators

Manufacture Model	Output <sup>1</sup> (kW)	Engine Cylinder	CRIP <sup>2</sup>	Turbo Charged	Noise <sup>3</sup> (dbA)	Weight <sup>5</sup> Lb (kg)
Glacier Bay 200kW	200	8	Yes	Yes	68	1,430 (650)
Caterpillar 3406C Generator	200	8	No	Yes	N/R	6,374 (2,897) excluding sound shield)
Fisher-Panda 85mb pms	24.5	4	No	No	71	1,311 (596)
Northern Lights M864W	25	4	No	No	N/R	981 (446) excluding sound shield
Onan 99mddce	99	6	No	Yes	No	3,161 (1,434)

**Note:** All data taken from manufacturer's published information. Charts indicate weight including sound shield for all models. Specifications subject to change.

1. Manufacturer's continuous power rating at unity power factor (AC) or DC output.
2. Common Rail Injection.
3. At one meter - under full load for some manufacturers (including Glacier Bay), not specified by others.
4. Dry - including factory sound shield unless otherwise noted.
5. This is the manufacturer's highest capacity generator.

### Dimensions (Inches)

	Length	Width	Height	Weight lbs
<b>6.0 kW Glacier Bay Perkins</b>	24.5	20.5	23.72	295 lbs
<b>15 kW Glacier Bay Perkins</b>	28.5	20.5	25	395 lbs
<b>25 kW Glacier Bay</b>	31	30	27	546 lbs
<b>50 kW Glacier Bay</b>	38	27	34	700 lbs
<b>150 kW Glacier Bay</b>	60	38	35	1310 lbs
<b>200 kW Glacier Bay</b>	60	38	35	1430 lbs

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