

Renewable Energy - Solar Panels

For applications where fans are exposed to outdoor elements, Orion Fans offers IP68 and IP69K fans at various performance levels. Fans are recommended for solar panels as heat sinks add additional weight and cost per unit. If heat sink are required, fans can be paired with them for maximum heat dispersion in low surface area designs.

Recommended IP68 Fans

DC Fans: 60mm - 120mm
EC Fans: 60mm - 120mm

Benefits of IP68 Fans

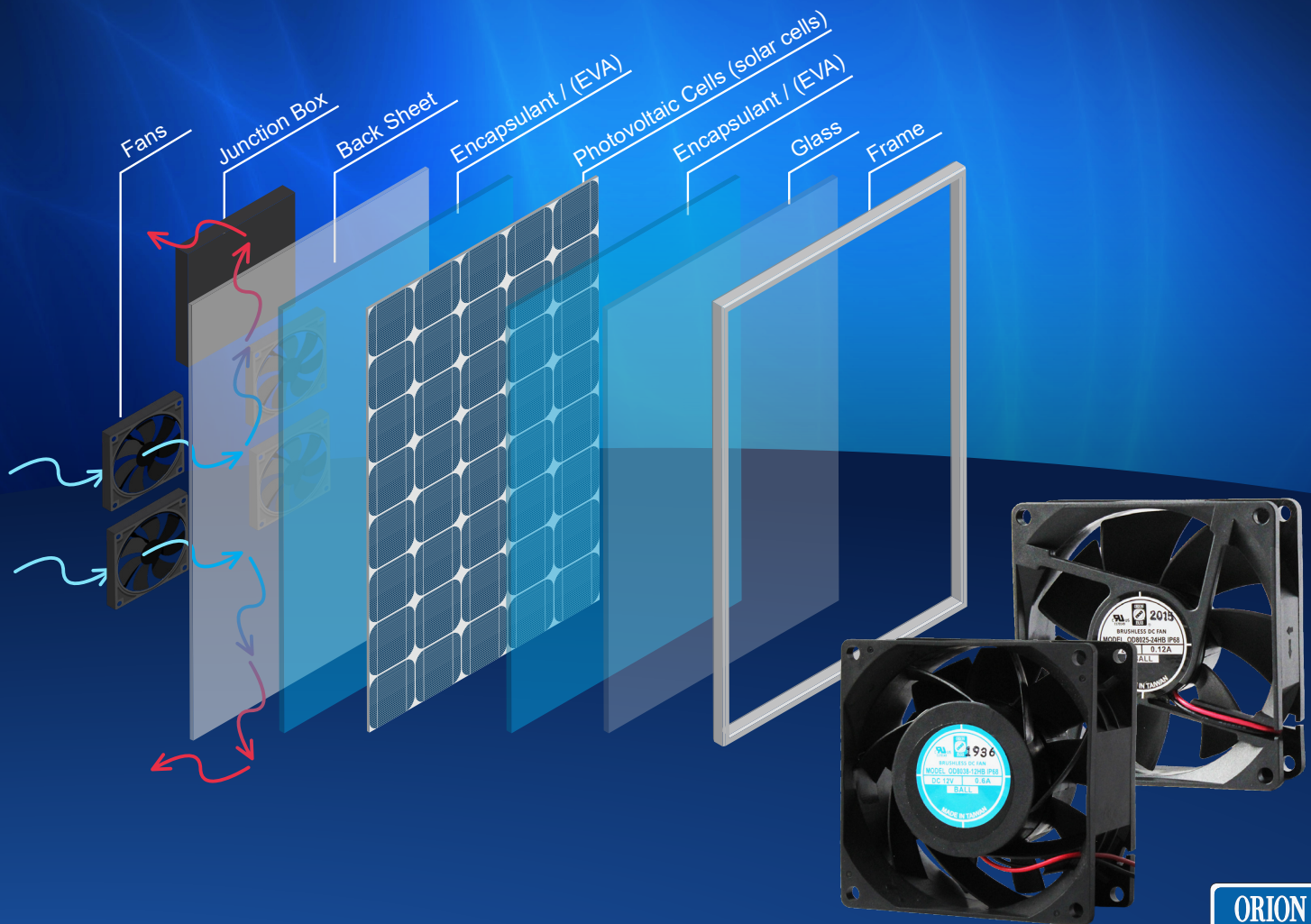
- Can be fully submerged
- Able to withstand heavy rain and weather
- Special functions (PWM, Tach) available

Recommended IP69K Fans

DC Fans: 60mm - 120mm

Benefits of IP69K Fans

- Can be washed down with high pressure and high temperature water
- Able to withstand heavy rain and weather
- Special functions (PWM, Tach) available



Renewable Energy - Solar

As solar energy is converted into DC electricity, inverters are needed to convert the DC power to AC for commercial use. Fans are used to cool the electronics and components within these inverter enclosures.

Recommended IP68 Fans

AC Fans: 176mm - 280mm
DC Fans: 60mm - 254mm
EC Fans: 60mm - 254mm

Benefits of IP68 Fans

- Can be fully submersed
- Able to withstand heavy rain and weather
- Special functions (PWM, Tach) available

Recommended IP69K Fans

AC Fans: 176mm - 280mm
DC Fans: 60mm - 254mm

Benefits of IP69K Fans

- Can be washed down with high pressure and high temperature water
- Able to withstand heavy rain and weather
- Special functions (PWM, Tach) available

For applications that have exposure to salt spray, see our salt fog rated fans

