SINN Power

Ocean Floating PV



CHARACTERISTICS OF SP OCEAN FLOATING PV



Modular and scalable in size

- The minimum layout provides 100 m² (~32 kWp)
- The maximum layout provides 10.000 m² (~3 MWp)
- Shippable in ISO containers and quick installation



State-of-art power electronics

- IP 68 power electronics for tough environments
- Connection per plug&play or cable
- Various mounting system possibilities



Direct Grid Integration

- 800V DC compatibility for transformer stations
- 400V AC for direct grid connection
- Bi-directional power electronics for utility access

Info Box

Floating PV is a fast growing market, since the opportunity cost of land based PV is a crucial factor in investment calculations. SINN Power is the first company worldwide to provide a solution for ocean floating PV, that withstands wave heights of up to 4 m.