

HYDROKINETIC TURBINE

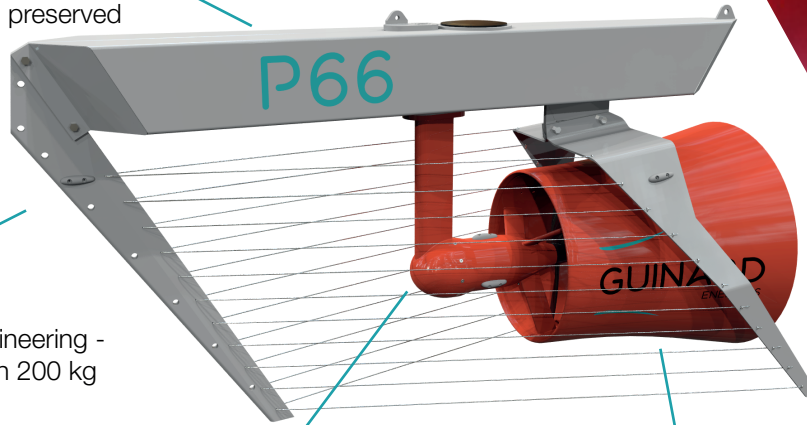


Floating design

Strong debris protection -
Marine grade aluminium frame -
Turbine performance preserved

Easy installation

No dam, no civil engineering -
Total weight less than 200 kg



3.5 kW Generator
Permanent magnet -
Low torque ripple

MegaWattBlue® Technology
Design validated by French authorities -
recover twice more energy than other turbines

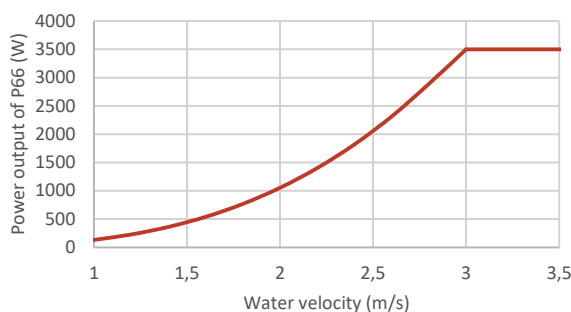
P66 - 3.5 KW

The floating P66 is made for river applications. The device can be anchored at the bottom of the river, at a bridge, or to the river bank support.

Minimal requirements :
1,5 m Water depth
m/s mean current speed

Hydrokinetic energy can be recovered by current turbines. This free energy resources is fully predictable. Combined with solar panels into an hybrid electricity generation system, it can provide a continuous base load able to increase peak energy supply, downsize storage and increase battery lifetime.

OUTPUT GENERATOR POWER CURVE

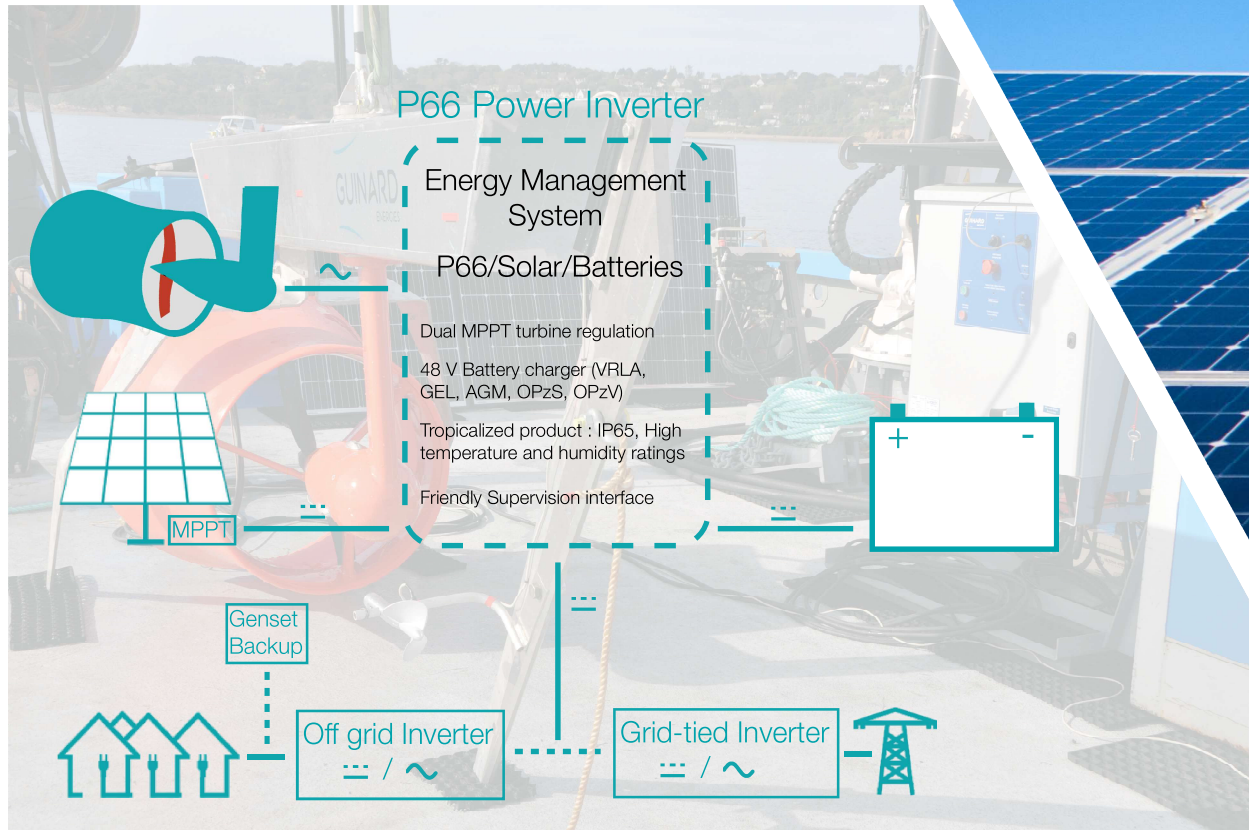


P66 GENERAL DATA

| | |
|---------------------|-----------------------------------------|
| Nominal Power | 3500 W (4.69 hp) at 3 m/s |
| Minimal water depth | 1.5 m (59 in) |
| Current speed range | 1.2 - 3 m/s (1,94 - 5.83 knts) |
| Dimensions | 1500x1000x1000 mm (59.5x39.37x39.37 in) |
| Weight | 90 kg (198 lbs) |
| Frame material | Aluminium (5000 series) |
| Flood protection | Emergency electrical brake |
| Power conversion | Ask for P66 Technical details |

HYBRID POWER SOLUTION

P66 - 3.5 KW



P66 @2,5 m/s current speed + 2kWp PV : Up to **55 kWh** daily **20,000 kWh** yearly

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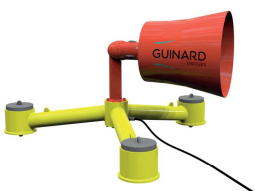
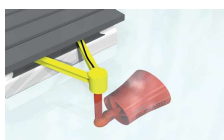
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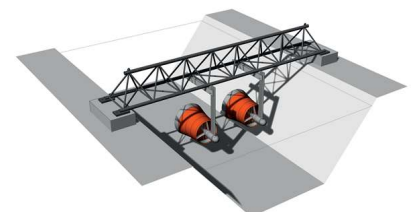
💡 Installation solutions



Under a **pontoon / bridge**



On a **gravity base**



Over a **canal**