

Wright Morgan OFF-GRID series pool pumps offer the best of both worlds – better reliability from a more advanced variable speed brushless motor at a lower total cost of ownership over the life of the pump.

It costs between \$3-5 USD per day to run a standard pool pump, depending on voltage and local utility rates. Using average pool usage of 8 months out of the year and a daily \$4 average cost to run a traditional grid tied pump, the Wright Morgan pool pump setup can return its investment in a little over two years, including the panel cost.

Coupled with the right Power Pack, this pump can also be driven at night from grid power or a bank of 4 batteries to generate the necessary 48V. Most pool installations, however, do not require nighttime circulation if the pool can be turned 2-3 times during daylight hours.

Because of Wright Morgan's commitment to sustainable design and service this pump is infinitely rebuildable. Never throw another pump away – rebuild and reuse with Wright Morgan.

Wright Morgan designs for reuse and rebuildability, so this pump is easily disassembled for basic service without disturbing the piping. Wiring and motor access are also accessible for maintenance and inspection, and repair kits and replacement motors are available.

Never throw away another pump for natural failures - rebuild and reuse with Wright Morgan.



- 48V DC permanent magnet brushless motor – variable speed
- Max Head (ft): 40
- Flow (gpm): 66
- Power (HP): ¾
- 2" inlet and outlet
- External controller manages solar direct operation or use with a power pack to allow for auto switching operation to GRID TIE at night
- Engineered plastic casing designed for inclement weather and long service life
- Low vibration and noise level motor design
- Tool-free cover design – easy filter maintenance
- German engineered IBC bearing enables 24/7 smooth operation without overheating concerns
- Corrosion resistant cast-aluminum motor cover dissipates heat quickly
- Silicon sealing rings in all wet chambers for added longevity
- CE Certified