



electrahertz
electrical suppliers

500W SOLAR POOL PUMP

SYPSOP48V12MF500W

PUMP SPECIFICATIONS

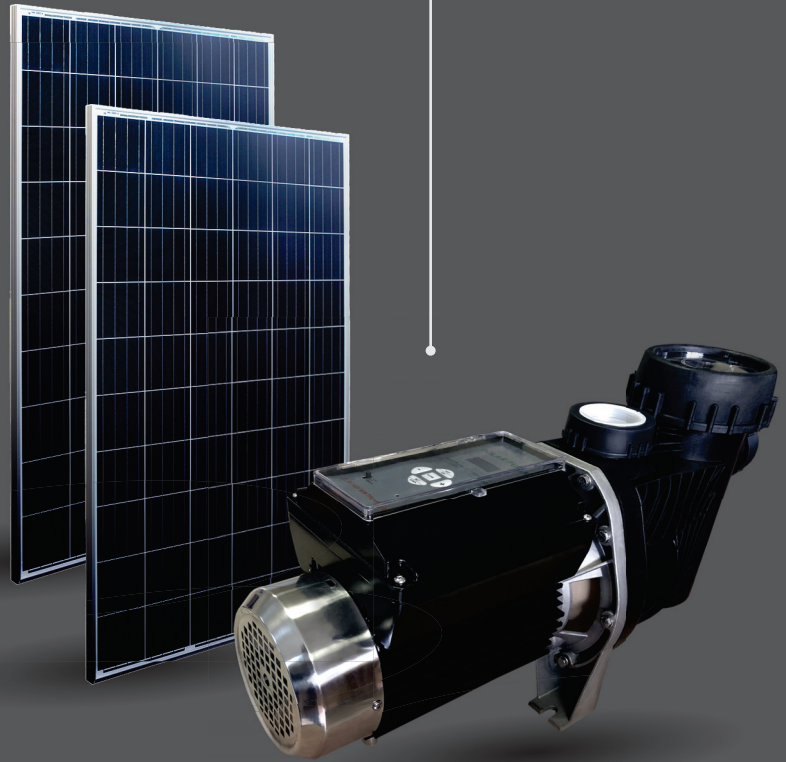
- 48V | 500W
- 10m³/h Max flow rate
- 11m Head(Max) @ 1m³/h
- 3m Head @ 10m³/h
- 2 x 2"(50mm) Inlet/Outlet

CONTROLLER SPECIFICATIONS

- Max Voc: 100VDC
- Min Voc: 68VDC
- Rated current: 10A
- Max Current: 12A

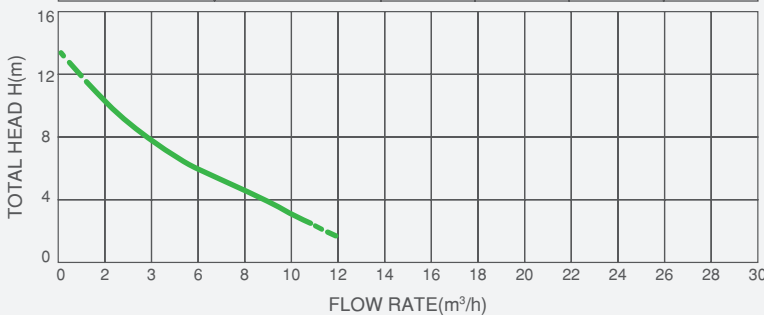
PV SOLAR PANELS SPECIFICATIONS (RECOMMENDED)

- 2 x 325W PV Solar Panels in series
- Minimum 1.3 x Load in Watts • < 100V Voc



PERFORMANCE TABLE

TYPE	Q (m ³ /h)	0	4	8	12
500W	H(m)	14	8	5	2



INCLUDES

- 500W Solar pool pump
- Built-in controller
- 1 x Heat shrinkable tube
- 1.5m cable with MC4 connector

EXCLUDES

- Mounting kit
- Cable (<50m use 4mm² cable, > 50m use 6mm² cable)
- PV Solar Panels
- Batteries