



electrahertz
electrical suppliers

500W 2.5m³h SOLAR SUBMERSIBLE PUMP

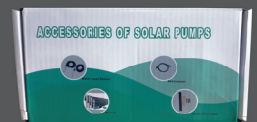
SYPSOS48V2.5MF500W

PUMP SPECIFICATIONS

- 48V | 500W
- 2.5m³h Max flow rate
- 70m Max head
- 1" Outlet size
- 4" Diameter

CONTROLLER SPECIFICATIONS

- 110VDC Rated voltage
- 12.5A Rated current
- 200VDC Max open circuit voltage
- 1200W Max power
- -20°C ~ +50°C Ambient temperature

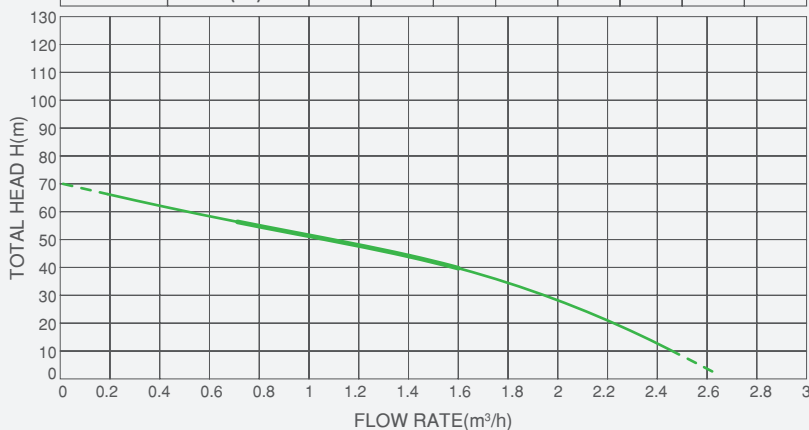


PV SOLAR PANELS SPECIFICATIONS (RECOMMENDED)

- 2 x 325W PV Solar Panels in series
- ≥ 60 Peak voltage
- 45.6V Open circuit voltage (VDC)

PERFORMANCE TABLE

TYPE	Q (m ³ /h)	0	0.4	0.8	1.2	1.6	2	2.4	2.6
500W	H(m)	70	62	55	48	40	28	12	4



INCLUDES

- 500W Solar submersible pump
- Separate 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