



**electrahertz**  
electrical suppliers

# 120W SOLAR SUBMERSIBLE PUMP

SYPSOS24V0.76MF120W

## PUMP SPECIFICATIONS

- 24V | 120W
- 0.76m<sup>3</sup>/h Max flow rate
- 55m Max head
- 3/4" Outlet size
- 3" Diameter

## CONTROLLER SPECIFICATIONS

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

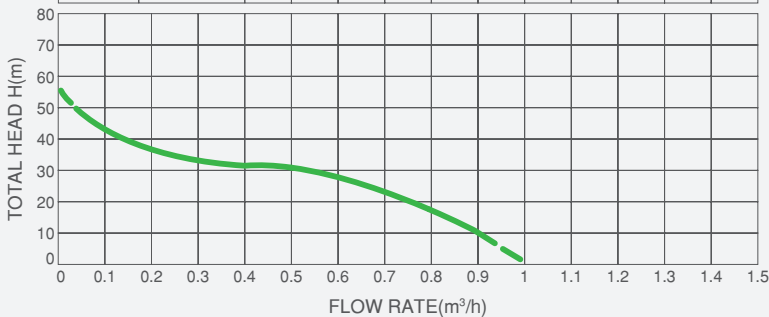


## PV SOLAR PANEL SPECIFICATIONS (RECOMMENDED)

- 1 x 325W PV Solar Panel
- ≥ 60 Peak voltage
- 46V Open circuit voltage (VDC)

### PERFORMANCE TABLE

TYPE	Q (m <sup>3</sup> /h)	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
120W	H(m)	55	41	35	33	31	30	25	22	15	10	1



## INCLUDES

- 120W Solar submersible pump
- Separate controller
- 1 x Heat shrinkable tube
- 1.5m cable with MC4 connector

## EXCLUDES

- Mounting kit
- Cable (< 50m use 4mm<sup>2</sup> cable, > 50m use 6mm<sup>2</sup> cable)
- PV Solar Panel
- Batteries