electrahertz (Pty) Ltd
electrical suppliers

210W
SOLAR SUBMERSIBLE PUMP

SYPSOS36V1.25MF210W

PUMP SPECIFICATIONS

- 36V | 210W
- 1.25m³h Max flow rate
- 90m Max head
- 3/4" Outlet size
- 3" Diameter

CONTROLLER SPECIFICATIONS

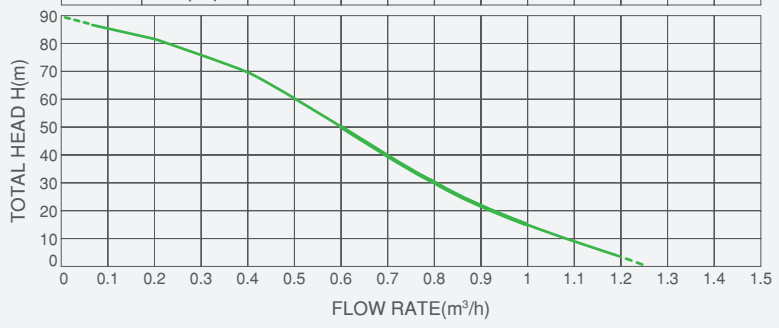
- 110VDC Rated voltage
- 12.5A Rated current
- 200VDC Max open circuit voltage
- 1200W Max power
- -20ºC ~ +50ºC Ambient temperature

PV SOLAR PANEL SPECIFICATIONS (RECOMMENDED)

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

PERFORMANCE TABLE

TYPE	Q (m3/h)	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
210W	H(m)	90	85	82	75	70	60	50	42	30	17	15



INCLUDES

- 210W 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 Panel
- Batteries

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