

DYWIDAG Solar Panel

RENEWABLE POWER SYSTEM



Features & Benefits

- Lightweight Design
- Excellent efficiency rating
- Scalable systems
- Flexible Mounting Arrangements
- Plug & Play design
- Environmentally sustainable

The DYWIDAG Solar panel module is a self-contained renewable power system for remotely operated field monitoring systems. The range is stable to facilitate large or small monitoring arrays. The size of solar panel and battery capacity is selected to match the system requirements. Designed to be composite with DYWIDAG Data Logger and IR camera systems.

DYWIDAG Solar Panel Technical Specification**WEATHERPROOFING**

Adjustable
Max - 1 minute
Min - 18 hours

POWER

Solid State MEMS tilt sensor

NOMINAL VOLTAGE

12V (17.9V)

MAX CURRENT

5.03AMP

MATERIALS

Silver Anodised Aluminium
Monocrystalline Silicon Polyester

WEIGHT

5.8kg (40W)
7.7kg (85W)

DIMENSIONS

655 x 540 x 50 (40W)
1210 x 540 x 50 (85W)

BATTERY CAPACITY

9Ahr, 17Ahr, 34Ahr, 80Ahr, 160Ahr

MOUNTING POLE ARRANGEMENT

Pole
Wall

- 50,75 & 100mm dia stainless steel pole (3.5-5m length) (Baseplate or Hole Versions)
- 2 No. 735mm (H) x 260mm (D) x 35mm (T) (72 degrees)

ENCLOSURE

300mm (W) x 400mm (H) x 200mm (D)
400mm (W) x 600mm (H) x 300mm (D)



GET IN TOUCH

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