



SolarMate
RENEWABLE POWER SYSTEM



Providing The Power To Monitor?

Self-Contained
Renewable Power
Source

Features and benefits

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

SolarMate – Renewable Power System

The SolarMate power module is a self-contained renewable power system for remotely operated field monitoring systems using Mate Range products. The SolarMate range is stable to facility large or small monitoring arrays. The size of solar panel and battery capacity is selected to match the system requirements. SolarMate's are pole or wall mountable and are designed to be composite with LoggerMate's and SiteMate's.

www.datum-group.com

Any questions? Please call us +44 (0)161 797 5511

MADE IN
THE UK 



Technical Specification

WEATHERPROOFING	IP65 rated
POWER	40W-85W (Multiples)
NOMINAL VOLTAGE (MAX)	12V (17.9V)
MAX CURRENT	5.03AMP
MATERIALS	Silver Anodised Aluminium Monocrystalline Silicon Polyester
DIMENSIONS	655 x 540 x 50 (40W) 1210 x 540 x 50 (85W)
WEIGHT	5.8kg (40W) 7.7kg (85W)

BATTERY CAPACITY	9Ahr, 17Ahr, 34Ahr, 80Ahr, 160Ahr
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MOUNTING POLE ARRANGEMENT:

POLE	50,75 & 100mm dia stainless steel pole (3.5-5m length) (Baseplate or Hole Versions)
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WALL	2 No. 735mm (H) x 260 mm (D) x 35 mm (T) (72 degrees)
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ENCLOSURE	300m (W) x 400mm (H) x 200mm (D) 400mm (W) x 600mm (H) x 300mm (D)
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CONTACT DETAILS

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