



The proven small sensor air quality monitoring system

Solar pack technical specification

Power	Panel 20W – 1.11A Polycrystalline array Battery 12V – 22Ah Sealed deep cycle AGM lead acid 2.5 Ampere fuse
Battery life	Up to 2 years
Physical	Enclosure Aluminium Approx. size L480 x W350 x D280 mm Approx. weight 12kg Protection IP65
Environmental	Temperature range: -20 to +80 DegC
Mounting	Can be pole or wall mounted. Angle is adjustable to maximise solar harvest
Information	Built-in MPPT power controller with integrated over-charge protection, intelligent battery management, flexible charge algorithm and Bluetooth connectivity (using separate mobile application). Custom AQMesh connector for easy connection to AQMesh products. Spare port for convenient gold pod co-location. Allows continuous AQMesh pod operation in UK winter.

Product designs and specifications are subject to change without prior notice. The user is responsible for determining the suitability of the product.

Maybe subject to carrier shipping restrictions. The battery fitted to this equipment have passed vibration, pressure differential and free flowing acid tests under 49 CFR173.159a, meet IATA Special Provisions A48, A67, A164 & A183, and IMDG Special Provisions 238.1 & 238.2. The batteries are securely packaged, protected from short circuits and labelled "Non-Spillable" and are therefore exempt from DOT Hazardous Material Regulations, IATA Dangerous Goods Regulations, and IMDG Code.