

Solar Station 60W Panel, 40Ah Battery **45MM-SS6040**



An off-grid, all-in-one Solar Power Supply System pairing a 60W solar panel with a built-in 40Ah lithium battery pack (approx. 444Wh). Designed for a constant 6-8W (12V) load 24/7, it's ideal for CCTV or data systems in remote locations, particularly single PoE camera installations, powering both the camera and one end of a wireless bridge for a complete surveillance solution wherever power and data aren't available.

Features and Benefits

- » An MPPT smart charge controller with built-in surge protection maximises energy harvest from the solar panel, even in low-light or cloudy conditions, while protecting the system from power spikes.
- » The battery housing doubles as a 360° pole mount (wall mounting also included), and the solar panel rotates 360° on top, so the whole unit can always be positioned to face the sun.
- » The included attachment plate provides a ready-made mounting point for a camera and/or wireless bridge, so the entire surveillance setup mounts as one integrated unit.
- » Powder coating and zinc plating provide two layers of weather protection, adding longevity in outdoor, all-weather deployments.
- » A built-in battery indicator shows current battery level, charging status, and electrical load at a glance, with 2 x 12V DC outputs (2.1mm plug) to power connected equipment.
- » A wide operating temperature range of 0°C to 45°C for charging and -20°C to 60°C for discharging (15°C to 35°C recommended) keeps it performing reliably across harsh or variable site conditions.

