JIEYAO LIGHTING

Solar Street Light Battery Selection and Replacement

Project discussion checklist | 24 November 2026

Identify the pack

Manufacturer/model or pack ID; actual chemistry; nominal voltage; Ah and Wh; rating conditions.

Project note / drawing reference: _____

Describe the duty

Nightly lighting schedule; dimming profile; other loads; required usable reserve; site temperatures.

Project note / drawing reference: _____

Check controls

Compatible charge/discharge limits; BMS; temperature sensing; low-temperature charge behaviour; recovery.

Project note / drawing reference: _____

Check physical interfaces

Connector functions and pinout; communications if used; dimensions, mass, fixings and enclosure access.

Project note / drawing reference: _____

Check energy recovery

PV and controller compatibility; site solar input; recharge allowance; any heater or parasitic energy use.

Project note / drawing reference: _____

Use with the released product drawings and project requirements. This checklist does not provide design dimensions, installation torques or a product approval.