










Components	Photo	Specification	Q'ty in unit Solar Light
Led Lamp SLD08-50W		50W, imported USA Bridgelux LED chip, efficiency >160lm/w, life-span 100,000 hours, die-casting aluminum, IP65 (Lamps may vary per order)	1 pcs
Poly Solar panel 120W		120W poly solar panel, A grade solar cell, high conversion efficiency, 25 years at 85% of minimal rated output power. (Amount of Panels and wattage may vary)	1 pcs
Gel Battery 60Ah		60Ah/12V, Gel type, free maintenance, deep cycle Life-span: >6 years. (Battery sizes may vary)	2 pcs
Hybrid CT Solar Controller 15A		15A, 12V/24V auto-sensing, light on+time intelligent control, high efficient and accurate charging control, IP68, various protections	1 pcs
Convertor		DC Voltage; 48V Rated Current: 1.25A Current Range; 0-1.25A Rated Power: 60W	1 pcs
7m Pole		7m height, Q235 steel, high wind resistance, anti-rust, hot-dip galvanized and spray plastic powder coated, with fixing bracket and lamp arm, life-span >20 years. Pole Heights may vary on locations)	1 set
Foundation kits M16-500		4pcs M16-500 anchor bolt in "J" shape design, with "+" shape fixing parts, gaskets and nuts	1 pcs
Battery box 60AH*2		PVC material, underground-buried type, waterproof IP65, with PVC tube for battery cable	1 pcs
Cable		International standard cable, used for solar powered lighting connection, complete set	1 pcs

The units will be delivered to Client as disassembled, loose units comprising of LED light fittings, solar panels, batteries and battery box, controller and other associated components as described in the bill of quantities, all packed in carton, and the pole wrapped in nylon strip.

Warranty

LED: 5 years

Solar panel: 25 years

Controller: 5 years

Battery: 3 years

Metal structure: 10 years

Inverter: 2 years

Installation not included in the quotation sheet

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