

TECHNICAL SPECIFICATION

	RashmiSL-1137	Rashmi SL-1160	Rashmi SL-1174	Rashmi SL-18100
PV module rating	12V, 37Wp	12V, 60Wp	12V, 74Wp	12V, 100Wp
Battery	12V, 40Ah	12V, 60Ah	12V, 75Ah	12V, 100Ah
Charge Controller	6 Amps, Built inside the luminary			10 Amps, Built inside the luminary
Inverter	Quasi sine wave, 24 - 28 Khz , 82% Efficiency			
Protections	Provided against Over charge, deep discharge, Current reverse flow, Over load & reverse polarity.			
Lamp	Compact Fluorescent Lamp (CFL), 4 Pin, Single U			
Lamp wattage	11W	11W	11W	18W
Rated Light output	900 ± 5% Lumens	900 ± 5% Lumens	900 ± 5% Lumens	1200 ± 5% Lumens
Hours of operation	8 hours	Dusk to Dawn	Dusk to Dawn	Dusk to Dawn
Autonomy	2 days	2 days	3 days	3 days
Pole	Gi / Mild steel pole with corrosion resistant hammertone finish paint - 4 Mtr. Above ground level			
Module mounting frame	MS frame with corrosion resistant hammertone finish paint			
Battery box	CRCA sheet with corrosion resistant hammertone finish paint			
Accessories	One set of cables & necessary hardware.			