



Solar Home Light System– Technical Specifications

PV Panel	150Wp/200Wp
Battery Capacity	LFP 12.8V, 60Ah/80Ah
MPPT Solar Charge Controller	12.8V/15A/20A
DC LED Lights	08W (03nos/05nos)
BLDC Table FAN	15W/20W
USB Port for Mobile Charging	5V/1A
Operating Voltage	12.8V DC
Duty Cycle	5~6 Hours/day
GI Module Mounting Pole	3Mtr
Operating Temp.	-10°C to 50°C
Storage Temp.	-20°C to 70°C
Humidity	10% to 95% RH