



# POWER HUB

## SMART SOLAR HOME LIGHTING SYSTEM



### Solar electricity



## SOLAR HOME AUTOMATION WITH BLUETOOTH

Power Hub range of solar home systems is designed to meet the needs of households and businesses without reliable access to electricity. Lokozo offers durable, convenient, and affordable solar home systems. Power Hub includes following outputs which enabling users to charge multiple phones and other devices simultaneously.

**USB** 1 or 2 Nos. 5V 1A

**MAIN LOAD:** 1 or 2 or 3 or 4 Nos. 12V 1A

**EMERGENCY LOAD:** 1 No 12V 0.5A

**INBUILT BATTERY:** 12V 4.5Ah to 20Ah

**SOLAR PANEL:** 10 Wp to 30 Wp

**REMOTE OPERATION:** Bluetooth Connectivity

**DC FAN:** 14W DC FAN

Power Hub will provide light for four or five areas depending on the system. The plug-and-play connect kits come with everything needed for installation, including wiring clips and wall-screws for neat and easy installation without an electrician. The Power Hub controller includes advanced four-stage charging technology and protection circuits to extend the life of the battery.

| DESCRIPTION                      | PH-S-1.0-BT |
|----------------------------------|-------------|
| NOMINAL SYSTEM VOLTAGE           | 6V          |
| SYSTEM CAPACITY                  | 4.5Ah       |
| MODULE PEAK POWER                | 10Wp        |
| MODULE CURRENT                   | 0.59 A      |
| LED BULB INCLUDED                | 3W 1 No.    |
| USB OUTLETS                      | 1 x USB     |
| 12VDC 14W FAN                    | -           |
| MAXIMUM NO. OF LOADS             | 1 + 1 USB   |
| LED TUBE LIGHT INCLUDED          | -           |
| CABLE LENGTH (PANEL TO LSHS BOX) | 5 m         |
| CABLE LENGTH (LSHS BOX TO LAMP)  | 2 m         |
| REMOTE OPERATION                 | Bluetooth   |
| DAILY RUN TIME OF THE LAMPS      | 5Hr         |
| WARRANTY                         | 2Y          |