QUICK GUIDE

Important Info.

Power States

The Power-Hub unit has 3 power states:

Power On - All systems ON with AC Output.

For full power output & usage. (All AC OUTPUT Switch is ON by Control Panel)

Standby - Systems on with NO AC output.

For charging and between operations. (MAIN AC OUTPUT Switch is Off by Control Panel)

Power Off - Zero power state with NO AC output.

For shipping and long term storage. (Inverter or Battery is Off, Battery Monitor is ON)

To Turn Power On

From Off to Standby

Open the right side Door and Turn On ALL the Switches in the order of Battery—>Inverter.

From Standby to Power On

Turn on the MAIN AC OUTPUT air switch and AC OUTPUT air switches of each Socket in Control Panel.
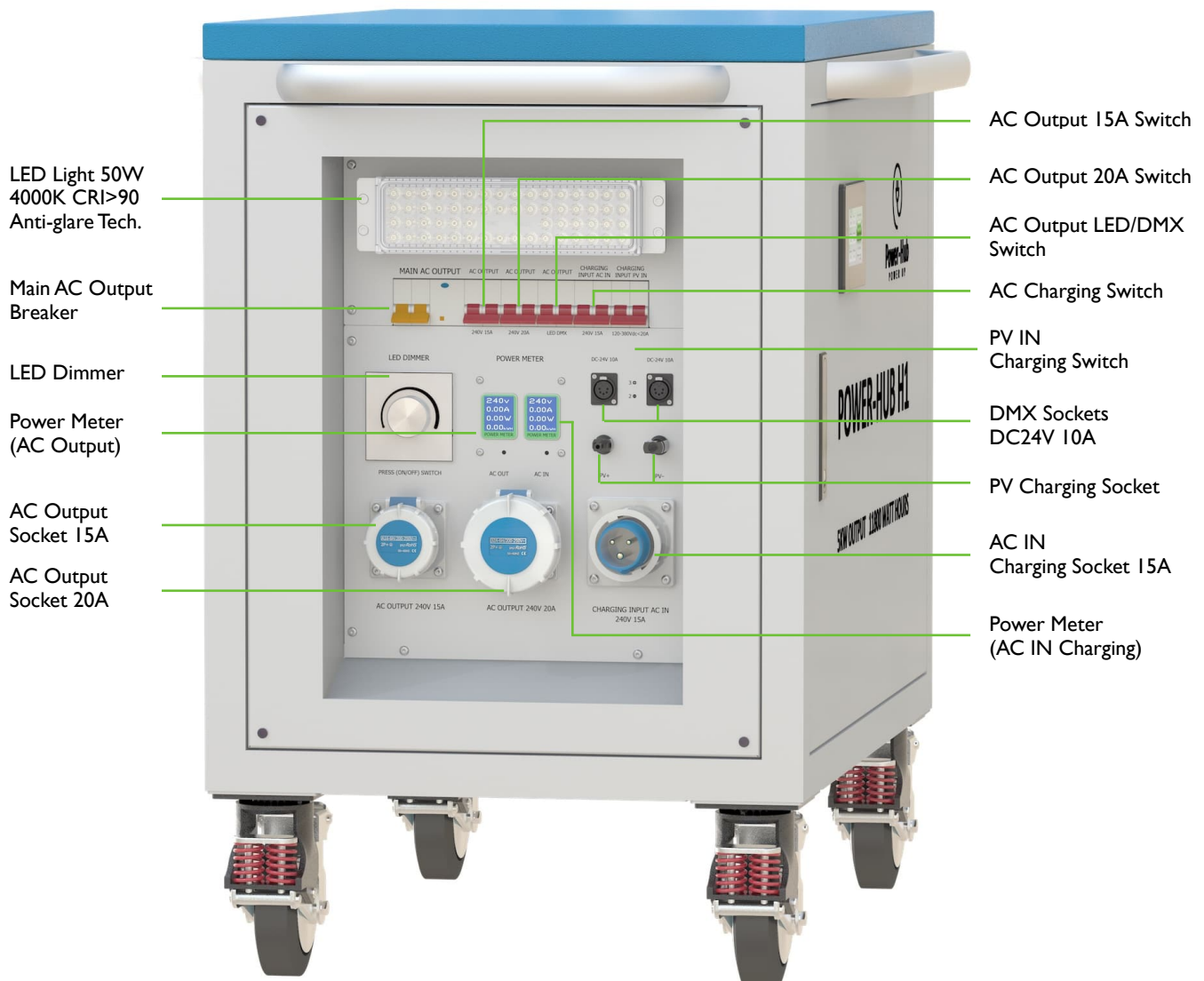
To Turn Power Off
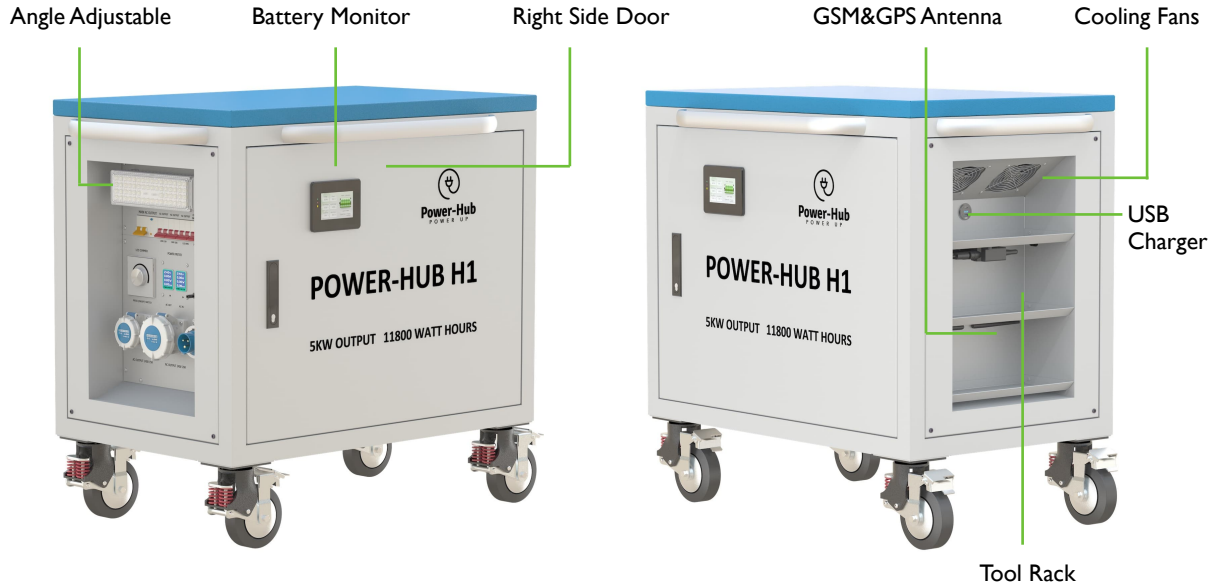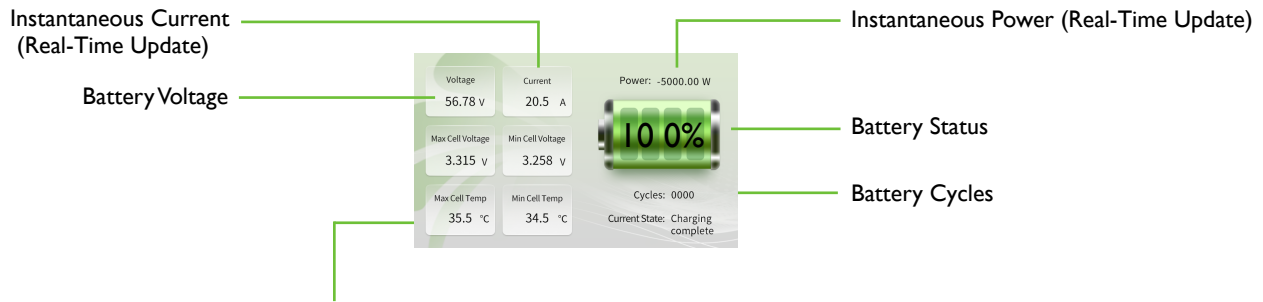
From Power On to Standby

Turn off the MAIN AC OUTPUT in Control Panel.

From Standby to Power Off

Open the right side Door and Turn Off the inverter(switch on the top left side).

Turn Off the battery's air switch for long term storage.

- LED Light 50W 4000K CRI>90 Anti-glare Tech.
- Main AC Output Breaker
- LED Dimmer
- Power Meter (AC Output)
- AC Output Socket 15A
- AC Output Socket 20A
- AC Output 15A Switch
- AC Output 20A Switch
- AC Output LED/DMX Switch
- AC Charging Switch
- PV IN Charging Switch
- DMX Sockets DC24V 10A
- PV Charging Socket
- AC IN Charging Socket 15A
- Power Meter (AC IN Charging)

Instantaneous Current (Real-Time Update)

Battery Voltage

Voltage	Current	Power: -5000.00 W
56.78 v	20.5 A	
Max Cell Voltage	Min Cell Voltage	100%
3.315 v	3.258 v	
Max Cell Temp	Min Cell Temp	Cycles: 0000
35.5 °C	34.5 °C	Current State: Charging complete

Instantaneous Power (Real-Time Update)

Battery Status

Battery Cycles

Angle Adjustable | Battery Monitor | Right Side Door | GSM&GPS Antenna | Cooling Fans

USB Charger

Tool Rack

DMX

Power On/Off

1. Ensure the LED DMX Switch with Control Panel is ON.
2. Plug in the DMX 'male' socket into the 'female' Port.
3. Each DMX socket has standard power output of 24Vdc max.10A.

LED Lighting

Power On/Off

1. Switch On/Off the LED Lighting by Pressing the switch panel, or Rotate the switch button Clockwise.

Dimming

1. Turn the On/Off button clockwise to adjust the brightness of the light to a maximum of 50W.
2. Rotate the On/Off button counterclockwise to adjust the light to a lower brightness or to turn the light off.

Lighting Angle Adjustment

1. Holding the LED module in your hand.
2. Gently rotate it Up or Down to adjust the Direction of illumination.
3. Anti-glare technology and high colour rendering index (CRI>90) to make sure high quality of lighting for Filming Industry.

To Charge The Unit

AC Charging

1. From Standby or Power On states, ensure the AC Charging Switch with Control Panel is ON.
2. Plug the extension cord's 'female' end into the Charging Ports.
3. The AC IN Power Meter will displays the AC Charging Power. Battery Monitor will indicate the Unit is Charging and Displays its Instantaneous Charging Current and Instantaneous Charging Power into Battery.
4. Charging is complete when 100% shown on the Battery Monitor.

Solar Charging

1. From Standby or Power On states, ensure the Solar Charging Switch with Control Panel is ON.
2. Plug the solar charging sockets into the Charging Ports.
3. Battery Monitor will indicate the Unit is Charging and Displays its Instantaneous Charging Current and Instantaneous Charging Power into Battery.
4. Charging is complete when 100% shown on the Battery Monitor.

Power-Hub
POWER UP