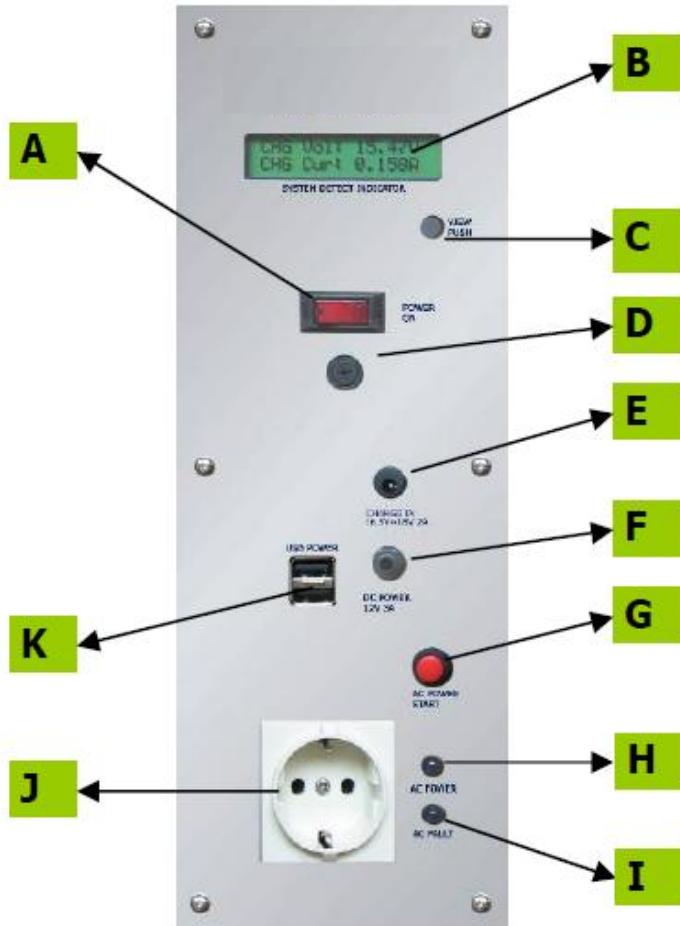


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Solar Briefcase Specifications

Type	Solar panel	AC Power	DC Power	Lithium Battery	Dimension (mm)	Weight
HSS-20L	2×10W	150W	5V 500mA 12V 3A	10Ah	500×350×170	<10kg
HSS-30L	2×15W	150W	5V 500mA 12V 3A	15Ah	580×400×170	<14.5kg
HSS-40L	2×20W	150W	5V 500mA 12V 3A	22.5Ah	745×400×170	<17.5kg



OPERATING CHARACTERISTIC AND PROTECTION

- Anti-overcharge and undercharge automatic protection.
- DC Output anti short circuit protection.
- Inverting connection protection of photovoltaic cell.
- AC Output Inverter over loading and short circuit protection.
- Li-ion Battery over temperature protection.

INSTRUCTIONS FOR USE

- Before opening, check if the box is intact.
- Get familiar with various functions of the controller and attachments with reference manuals.
- Insert the plugs of different equipment securely into appropriate sockets.
- Charging: expose the solar panel directly to sunlight outdoors. When the system starts to charge the battery under sunlight, you should turn on the power switch to make the overcharging protection work.
- Voltage check: When battery voltage drop 11.5V, storage less voltage alarms, in case of voltage less than 10.5V, over discharge protection works, the system will automatically turn off the output. When the storage battery is charged over 16.5V, overcharge protection works, to ensure the lifetime of the battery.
- When playing DC adapters etc, DC output appropriate grade of voltage must be selected in accordance, please pay attention to the output polarity, our leaving factory default configuration is that exterior contact is cathode. Strictly avoid any kinds of parts burned.
- System will directly supply electricity to notebook PC, electric appliances. This is the low power, but the same voltage.

ATTENTION AND MAINTENANCE

- The solar panel should keep clean so as to acquire optima light collection.
- Strictly avoid any kinds of short circuit. Once the short occurs, you must repair it before you using again.
- When the battery voltage less than 11V, means the battery is in the state of low voltage, immediately turn it off and stop using. Then don't use it until the charging is over.
- Placing the power gently, keeping it clean and dry. The battery must not be roasted or frozen.
- Must use the specific high-efficiency and energy-saving electric appliances.
- Used after 1.5~2 years, please contact with the professional to maintain or replace the battery.