Figure 4.3-1

B Display area

The display area is divided into top, middle and bottom areas.

TOP AREA

▸ The top area displays the status information.

"Waiting" indicates the inverter is on standby for power generation;

"Checking 30S" indicates the inverter is self-checking, counting down and preparing for power generation (checking time is based on safety, and varies from country to country);

"Normal" indicates the inverter is generating power.

If any condition of the system is abnormal, the screen will display an error message; please then refer to Table 4.4-1.

▸ By pressing the key successively, the display in this top area of the screen will scroll through different information, such as

operation parameters and power generation status. More guidance on navigating through the menus is given in C to H below.

MIDDLE AREA, LEFT
▸ The electrical connections on the DC side and the AC side are represented by dashed and full lines.
▸ A flashing dashed line on DC side indicates the PV panel is feeding power to the inverter.
▸ Nothing showing on AC side means the grid is not available;
▸ A full line on the AC side means the grid is available, but the inverter is not generating power ;
▸ A flashing dashed line on the AC side indicates the inverter is feeding power to the grid network.

MIDDLE AREA, RIGHT
▸ In this area, a histogram is used to represent the hourly average power generation from 4 a.m. to 8 p.m. for the day. A full column for average power represents the nominal power of system.

BOTTOM AREA

The bottom area displays total power generation, daily power generation, power being generated at present, and time information, as described below.

Part	Description
E-TOTAL	Gross power generated from the first use of the inverter. The initial unit is "kWh"; when power generation exceeds 999.9kWh, the unit changes to "MWh".
E-DAY	Power generated for the day
POWER	Present power generation of the system
TIME	Current system time

About the settings of field adjustable setpoints shall be accessible from communications port.

C   Key operation

There are 2 modes of key operation: Short press, Long press for two seconds (2S).

D   Key operation and LCD description

Key operation is mainly for language and time setting; however a variety of other information is also available through key operation.

▸ The menu, shown in the LCD display area has two levels. Short and long key presses will take you between menus and through each menu, as shown below, in Fig. 4.3-2.