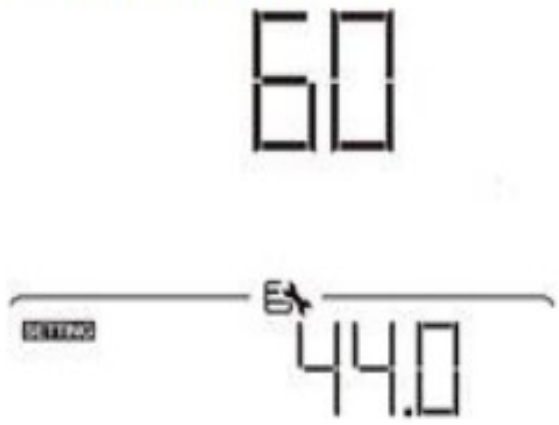
How to use Unique Features

- **Dual Output Options:**

From option **60** in Settings Menu, we can set Battery Cutoff Voltage point.
When Battery Voltage reaches Cutoff point it will automatically turn OFF Second Output (Slave Output).
For using this Feature, it's requested to select USER in battery type

From this Setting we can save our Battery back-up time by configurable Dual Output Options

Setting cut-off voltage or SOC point on the 2nd output	default setting: 44.0V 	If "User-defined" is selected in program 05, this setting range is from 42.0V to 61.0V for 48V model. Increment of each click is 0.1V.

➢ **Dual Output Options:** (Continued)

From option **61** in Settings Menu, we can configure Time Duration for our Slave Output.

This Feature only operates when Inverter is on Battery Back-up.

When Inverter shifts to Battery source our set Timer runs and after timer complete, Second Output (Slave Output) Turn OFF.

For using this Feature, it's requested to select USER from battery type

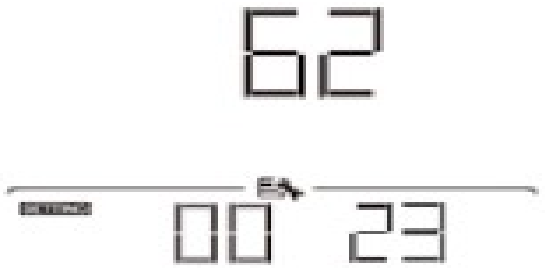
From this Setting we can save our Battery Back-up time by configurable Dual Output Options

Setting discharge time on the 2nd output	Disable (Default) 	Setting range is disable and then from 0 min to 990 min. Increment of each click is 5 min. *If the battery discharge time achieves the setting time in program 61 and the program 60 function is not triggered, the output will be turned off.

- **Dual Output Options:** (Continued)

From option **62** in Settings Menu, we can configure Schedule Timer for Turning ON Second Output.
In this Feature, we can set Starting and Ending Time in Hours.
When our Schedule timer starts, Second Output remains Turn ON until Timer completes.
This Time Duration Repeats itself after one complete cycle i-e24hrs.

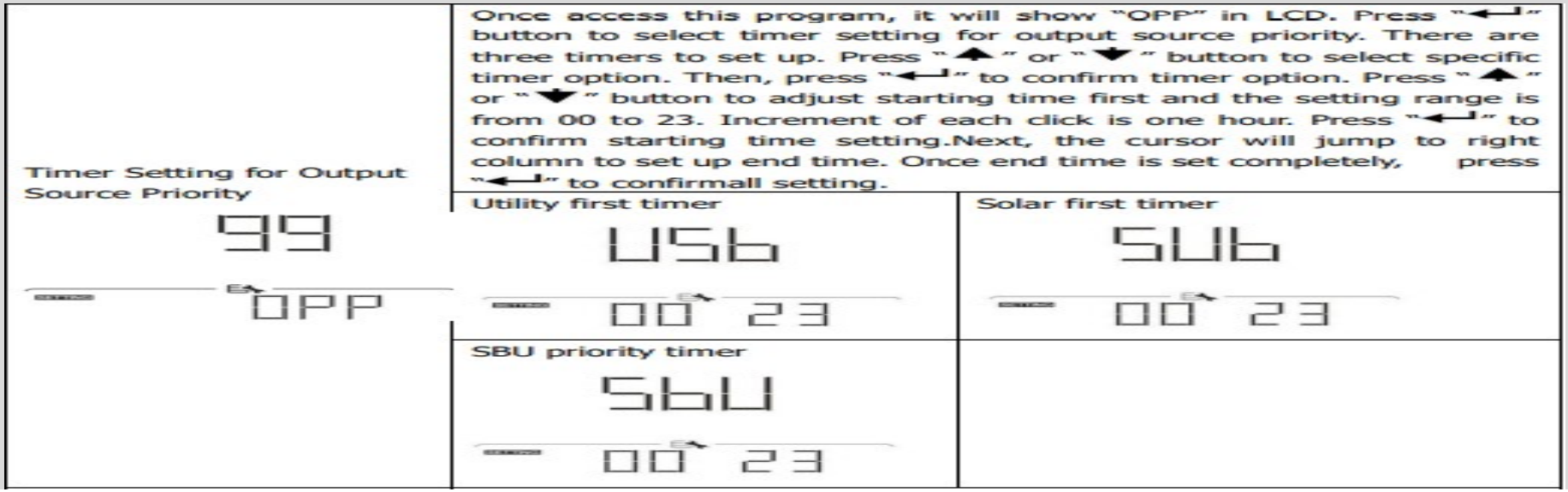
From this Setting, we control our Loads (Like: Water Pumps, Air Conditioner etc.) which are connected to our Second Output

Setting time interval for turn on 2nd output if "Single" is selected in program 28	00~23 (Default) 	Setting range is from 00 to 23. Increment of each click is 1 hour. If setting range is from 00 to 08, the second output will be turned on until 09:00. During this period, it will be turned off if any setting value in program 60 or 61 is reached.

- **Timer for Output Source Priority:**

From option **99** in Settings Menu, we can configure Schedule Timer for our Output Source Priority.
In this Feature, we can set Starting and Ending Time in hours.
When our Schedule timer starts, Output source shifts to its selected Priority until Timer completes.
This Time Duration Repeats itself after one complete cycle i-e24hrs.

From this Setting, we control Output Source Priority Order by configuring its Schedule Timer



➢ **Timer for Charger Source Priority:**

From option **100** in Settings Menu, we can configure Schedule Timer for our Charger Source Priority.

In this Feature, we can set Starting and Ending Time in hours.

When our Schedule timer starts, Charger source shifts to its selected Priority until Timer completes.

This Time Duration Repeats itself after one complete cycle i-e24hrs.

From this Setting, we control Charger Source Priority Order by configuring its Schedule Timer