

PSP LOAD SHED LCD MODULE
Model – SELSD2277



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Shedding AC-1 or HP-1

Select 'Yes' or 'No'.

If 'Yes' is selected:

'AC-1 or HP-1 Amps' is added to 'Stage 1 Load' amps when determining the state of Stage 1 output.

If 'No' is selected:

'AC-1 or HP-1 Amps' is NOT added to 'Stage 1 Load' amps and K1 is kept ON (relay contacts open).

The above relates only when the utility input is NOT active.

PSP LOAD SHED LCD MODULE

Model – SELSD2277

Shedding AC-2 or HP-2

Select 'Yes' or 'No'.

If 'Yes' is selected:

'AC-2 or HP-2 Amps' is added to 'Stage 2 Load' amps when determining the state of Stage 2 output.

If 'No' is selected:

'AC-2 or HP-2 Amps' is NOT added to 'Stage 2 Load' amps and K2 is kept ON (relay contacts open).

The above relates only when the utility input is NOT active.

Outage Transfer Delay

Enter a value in the range of 1 to 45 minutes.

Once the UT OK input (J1-2) goes from LO to HI, a timer is loaded with this value and started.

The utility input must remain HI during this time.

When the timer expires, a valid utility active is declared.

Generator kW Running Rating

Enter the kW rating of the generator.

The value must be in the range of 1 to 100 kW.

This is used by the program to calculate the target current.

The target current is used to determine the closing or opening of the load shed contactors.

AC-1 or HP-1 Amps

Enter the current of any AC or HP unit connected to the NC relay contacts labeled '#1' on the board.

The value entered must be in the range of 0 to 60 amps.

If the 'Shedding AC-1 or HP-1' selection is set to 'Yes' this value will be added to 'Stage 1 Load' amps when determining the state of Stage 1 output.

If the 'Shedding AC-1 or HP-1' selection is set to 'No' this value is NOT used.

K1 will be kept ON (relay contacts open).

PSP LOAD SHED LCD MODULE

Model – SELSD2277

AC-2 or HP-2 Amps

Enter the current of any AC or HP unit connected to the NC relay contacts labeled '#2' on the board.

The value entered must be in the range of 0 to 60 amps.

If the 'Shedding AC-2 or HP-2' selection is set to 'Yes' this value will be added to 'Stage 2 Load' amps when determining the state of Stage 2 output.

If the 'Shedding AC-2 or HP-2' selection is set to 'No' this value is NOT used. K2 will be kept ON (relay contacts open).

Stage 1, 2, 3 and 4 Load

Enter the current of each load.

The value for stages 1, 2, 3 and 4 must be in the range of 1 to 100 amps.

If the 'Shedding AC-1 or HP-1' selection is set to 'Yes':

The value entered for 'AC-1 or HP-1 Amps' is added to Stage 1 Load amps to determine the state of Stage 1 output.

If the 'Shedding AC-2 or HP-2' selection is set to 'Yes':

The value entered for 'AC-2 or HP-2 Amps' is added to Stage 2 Load amps to determine the state of Stage 2 output.

PSP LOAD SHED LCD MODULE V6.02

Note: Use UP/DOWN keys to
change 2nd line of display.



