

## ATS CONTROLLER (LED DISPLAY)

### FEATURES:

- ATS Controller is used to Transfer the Load Form Mains to DG & from DG to Mains Very Smoothly.
- It Senses The Mains Three Phase & DG Single Phase Voltage.
- It Reduces LVM, Timers & Hence Reduce the Panel Wiring.
- It Gives The Protection for Mains Like UV/OV/SPP/RP And Unbalance Voltage.
- Settable Power on Delay, Trip Delay, Load Transfer Delay and Cool Down Time.
- It Shows Mains Line Voltage Readings And DG Phase Voltage
- LED Indication For Mains On, DG On, Load On Mains. Load on DG.
- Auto start Input for DG Mounted AMF Controller. (Activated As Per Cool Down Time Setting)
- Site Voltage Calibration Possible.
- Size: 96 X 96 Cutout Size : 92 X92

### PARAMETER TABLE:

- SET BUTTON : To Enter Into Set Up Mode.
- UP BUTTON : To Increment Parameter Value And To Go To 1<sup>st</sup> Parameter.
- DOWN BUTTON: To Decrement Parameter Value.

SR NO.	PARAMETER NAME	RANGE	DEFAULT
1	POD -POWER ON DELAY	00 -300 SEC	(15) SEC
2	HI - HIGH VOLTAGE TRIP	0,400-500 VOLT	(460) VOLT
3	LO - LOW VOLTAGE TRIP	0,301-400 VOLT	(360) VOLT
4	HS - HYSTERESIS	05 VOLT TO 20 VOLT	(10) VOLT
5	TI - TRIP TIME DEALY	03 SEC TO 60 SEC	3 SEC
6	SPP - SINGLE PHASE PREVENTION	Y-YES OR N-NO	N
7	RP - REVERSE PHASE PROTECTION	Y-YES OR N-NO	Y
8	AR - AUTO RESET OF ALARM	Y-YES OR N-NO	Y
9	UB - UNBALANCE VOLTAGE	20 VOLT TO 90 VOLT	55 VOLT
10	TRD - TRANSFER DELAY TIME	00-300 SEC	1
11	CLD - COOLDOWN TIME	00-300 SEC	1
12	END - END OF PROGRAMME	PRESS SET BUTTON TO EXIT FROM SETUP MODE	

