

SL	PART NO	DESCRIPTION	QTY	AVAILAB LE

GENERAL INSPECTION

TEST	YES	NO	COMMENTS
PLC mounted properly on the mounting pan			
All the wiring is neat and tidy			
PLC is connected to 24 vdc psu			
Aii I/O cables are connected as per the attached I/O list and plc drawings			
There is no damage on panel equipments			

PLC/ I/O MODULES INSPECTION

Procedure	Criteria to be satisfied	Result
Digital inputs: Observe the LEDs on the digital input cards indicating the state of the digital inputs. Switch each digital input ON and then OFF in turn	Each digital inputs channel LED turn on and off as required	
Digital outputs: Using TIA software energies and de energies each digital output in turn. Observe the digital output LEDs on the digital output cards.	Each digital outputs channel LED turn on and off as required	
Analogue inputs: Use a calibrated variable current supply to provide 3.5,12 and 20.5 ma to each analogue input in turn. Use TIA software to observe the value of the analogue inputs	The presented value of each analogue input corresponded to the following: 3.5ma 0000(+/- 0.15 %) 12 ma 5000(+/- 0.15 %) 20.5 ma 10000(+/- 0.15 %)	

Battery charger & Battery test