

SMARTER ENERGY SOLUTION

Electrical Room Inspection



Customer Name :				Date :			
Solar Panel				Inverter			
Brand	Model	Capacity	Install	Brand	Model	S/N	
		Kwp.	Panels				
Device	Ambient Temperature	Temperature				Remark	
Inverter	43.7 °C	Inside : 44.3 °C	Outside : 44.3 °C	Heatsync : 49.6 °C			
AC Cabinet	34.8 °C	MCB Breaker : 40 A.	RCCB Breaker : _____ A.	AC SPD : 3 Phase			
		36.4 °C	_____ °C	36.1 °C			
		AC Cable : 10 Sq.m.	Smart Meter : 38.1 °C	CT Ratio : _____ / _____ A.			
		AC Terminal : 36.3 °C	3 Phase	Meter Ratio : _____ A.			
		String No.	DC Fuse	DC Breaker	DC SPD	MC4 Connector	
DC Cabinet 1	35.2 °C	String 1	30-2 °C	30-0 °C	36.4 °C	36.6 °C	
			_____ A.	Vdc _____ A.	Vdc _____ A.		
		String 2	36-8 °C	37-0 °C	36-9 °C	36.3 °C	
			_____ A.	Vdc _____ A.	Vdc _____ A.		
		String 3	_____ °C	_____ °C	_____ °C	_____ °C	
			_____ A.	Vdc _____ A.	Vdc _____ A.		
		String 4	_____ °C	_____ °C	_____ °C	_____ °C	
			_____ A.	Vdc _____ A.	Vdc _____ A.		
EE Room	35.9 °C	AC Cable : 16 Sq.m.	Main Breaker : 60 A.	MCCB Feed : _____ A.			
		Wireway : 36.0 °C	MDB / LC : 37.0 °C	_____ °C			

Comment : _____

Inspection By : _____

(Bunharn Libnoy)
Project Engineer

Date : ____/____/____