



AERIAL PV THERMAL INSPECTION REPORT (Sample)

123 OCEAN DRIVE
LONG BEACH, NY
AUGUST 10, 2021



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SYSTEM SUMMARY

CUSTOMER NAME:

John Smith

ADDRESS:

123 Ocean Drive, Long Beach NY

SYSTEM SIZE:

8KW

MODULE TYPE:

Trina 250W

INVERTERS:

Solar Edge

LAYOUT:

13 modules per string

MOUNT:

Unirac Solar Mount

INSPECTION INFORMATION

DATE: 08/02/2021	TIME: 10:00am
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WEATHER CONDITIONS
TEMPERATURE: 30°C
HUMIDITY: 42%
CLOUD COVER: Clear
IRRADIANCE: 925 W/m ²
WIND SPEED: 6.23 km/h

INSPECTION SUMMARY

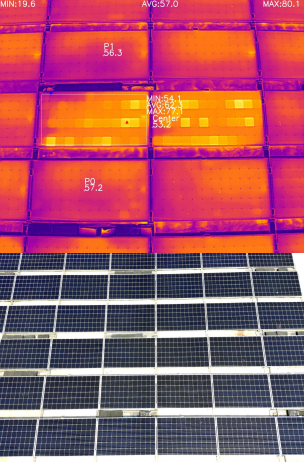
ANOMALY TYPE	NUMBER OF ANOMALIES	NUMBER OF AFFECTED MODULES
Diode	1	1
Cell Multi Medium	3	3
TOTAL	4	4

Note: Results of the inspection have been thoroughly analyzed and verified. Thermal Hawks thermographers examine the solar system for *Hotspot Cell, Hotspot Cell Multi, Hotspot Cell Multi Medium, Cracking, Delamination, Diode, Diode Multi, Inverter, Missing Modules, Shadowing, String, Reverse Polarity, Vegetation, and Suspected PID.*

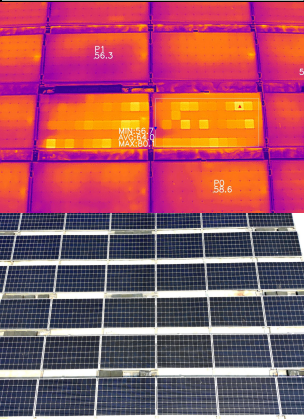
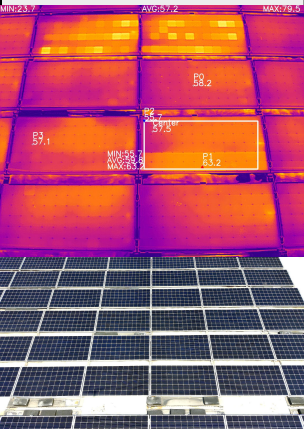
ANOMALY MAP



ANOMALY SUMMARY

PHOTO	FILE NAME	ANOMALY TYPE	LOCATION ON MAP	PRIORITY	DELTA T
	IRX_2005.jpg	Hotspot Cell Multi Medium	1	High	11.8
	MAX_2005.jpg				
	IRX_2181.jpg	Hotspot Cell Multi Medium	2	High	23
	MAX_2181.jpg				

ANOMALY SUMMARY

PHOTO	FILE NAME	ANOMALY TYPE	LOCATION ON MAP	PRIORITY	DELTA T
	IRX_2181.jpg MAX_2181.jpg	Hotspot Cell Multi Medium	3	High	23.4
	IRX_2156.jpg MAX_2156.jpg	Diode	4	Medium	8.5