

Equipment Monitoring

Real-time equipment parameter monitoring and health check

0
Normal

0
Warning

0
Critical

5
Equipment

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Monitoring Details

Technician Name	Monitoring Date	Time
Enter technician name	31-01-2026	16:47

Inverter 1

Parameter	Expected Range	Actual Value	Status	Notes
DC Input Voltage	800-1000 V	Enter value V	Pending	Add notes...
DC Input Current	0-600 A	Enter value A	Pending	Add notes...
AC Output Voltage	400-415 V	Enter value V	Pending	Add notes...
AC Output Current	0-500 A	Enter value A	Pending	Add notes...
Frequency	49.5-50.5 Hz	Enter value Hz	Pending	Add notes...
Operating Temperature	20-65 °C	Enter value °C	Pending	Add notes...
Power Output	0-250 kW	Enter value kW	Pending	Add notes...
Efficiency	97-99 %	Enter value %	Pending	Add notes...

Inverter 2

Parameter	Expected Range	Actual Value	Status	Notes
DC Input Voltage	800-1000 V	Enter value V	Pending	Add notes...
AC Output Voltage	400-415 V	Enter value V	Pending	Add notes...
Operating Temperature	20-65 °C	Enter value °C	Pending	Add notes...
Power Output	0-250 kW	Enter value kW	Pending	Add notes...

Transformer

Parameter	Expected Range	Actual Value	Status	Notes
Primary Voltage	400-415 V	Enter value V	Pending	Add notes...
Secondary Voltage	11-11.5 kV	Enter value kV	Pending	Add notes...
Oil Temperature	40-70 °C	Enter value °C	Pending	Add notes...
Oil Level	Normal	Enter value	Pending	Add notes...
Load Current	0-400 A	Enter value A	Pending	Add notes...

Weather Station

Parameter	Expected Range	Actual Value	Status	Notes
Irradiance	0-1200 W/m²	Enter value W/m²	Pending	Add notes...
Module Temperature	15-75 °C	Enter value °C	Pending	Add notes...
Ambient Temperature	10-45 °C	Enter value °C	Pending	Add notes...
Wind Speed	0-50 km/h	Enter value km/h	Pending	Add notes...

String 1-10

Parameter	Expected Range	Actual Value	Status	Notes
DC Voltage	800-1000 V	Enter value V	Pending	Add notes...
DC Current	8-12 A	Enter value A	Pending	Add notes...

Overall Assessment & Recommendations

General Notes

Enter overall equipment health assessment, trends observed, recommendations...