

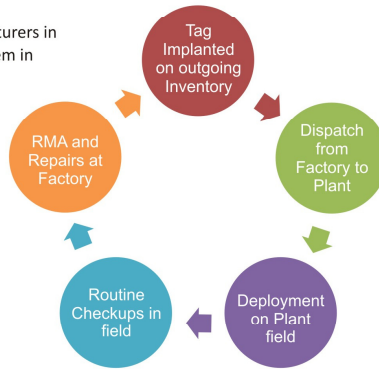
Tag Solar

RFID PV MODULE TRACING SOLUTION

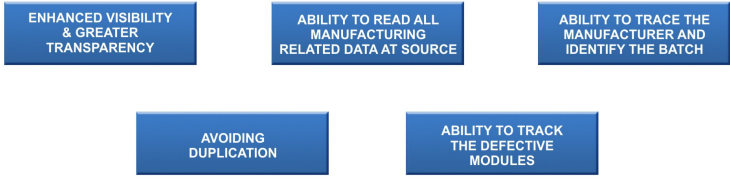
The Tag Solar system is designed to facilitate Solar Panel manufacturers in setting up their PV module inventory with the latest tracking system in order to comply with the latest government mandates.

THE SOLUTION.....

The Tag Solar system includes specialized passive RFID tags designed to be used with PV modules and to endure the life cycle of installation and deployment. Handheld Reader to scan the tags on the panels and identify the ones which are not performing up to the desired level. The Software will store data of the modules into a database along with the IV curve readings and will facilitate to trace the manufacturer in case of any malfunctioning of the modules.

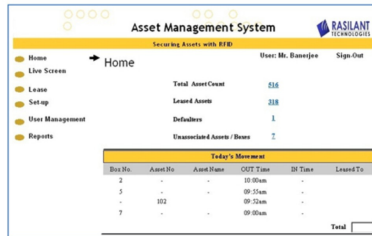


BENEFITS.....

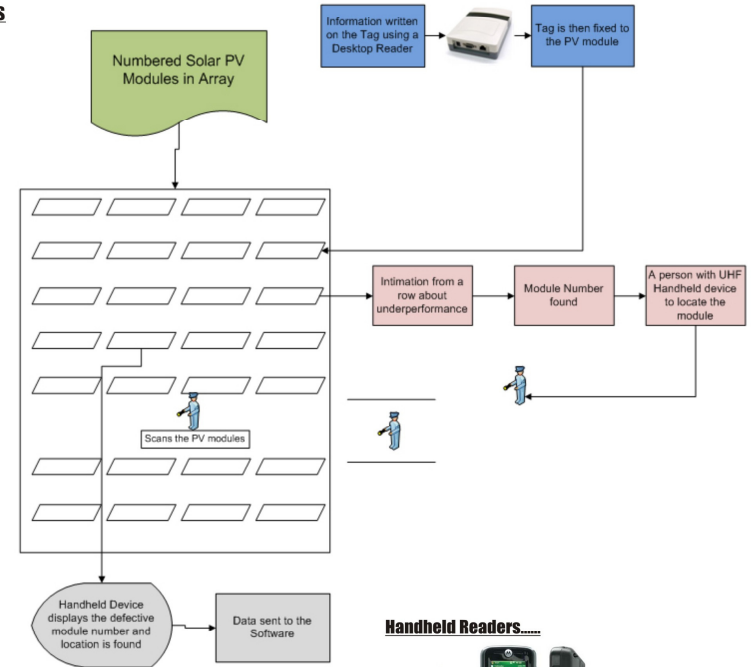


SOFTWARE FEATURES.....

- Scalable database
- Keep historical records of all scan points in life-cycle
- GUI display for handheld as well as on-screen viewing



PROCESS



HARDWARE USED.....



Data Stored.....

- Module Technology Code
- IEC Rating Code
- Safety Qualification Testing Code
- Test Center Name Code.
- Start and End Date of Warranty
- Output Wattage Rating.

Desktop Reader.....



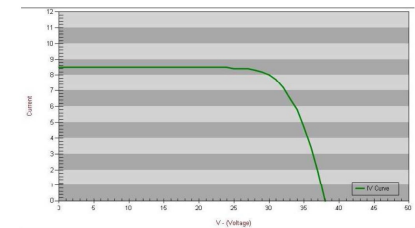
- Reads/writes data on the tag
- Easy to use USB connectivity

Handheld Readers.....



Features:

- Host the same application as the software on the system
- Scans the tag and displays the IV curve of the panel
- If required can wirelessly transfer data to host computer
- Large screen to view details of the panel through a tag read



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