

New Solar Panel Inspection method

I have a team in Shanghai that follows the inspection and disposition procedures in place for Mouli Engineering on each solar panel.

This inspection method involves testing the panel under dark conditions to expose broken cells. These broken cells normally are not visible in any electrical testing but are a very significant problem for reliability and functionality over time. The below pictures will illustrate my point. Normal electrical testing (table) does not show any issue with the panel. However, when the dark light test is performed the broken cell is clearly revealed. Most solar cells are 100 μ m to 200 μ m thick which makes them very vulnerable to cell breakage.

All panels sold by me obtain this test report and any broken cells are rejected at source. My prices match industry standards and with superior quality.

My vision is to be the quality supplier of solar panels. My mission is integrity, insight, courage, low cost and fun.

Please contact me for your solar panel installation needs.

