

ABSTRACT

A Photovoltaic cell for shingled PV module application is disclosed. The PV cell busbars are profiled to; 1) Improve the electrical performance of the PV module; 2) Increase the mechanical coupling strength of shingled PV cell; 3) Allow optimized usage of intermediary materials at shingled joint; 4) Improve reliability of shingled module.

Figure for publication: Figure 5.