

ABSTRACT

The present disclosure relates to a method for manufacturing a photovoltaic module and a photovoltaic module. The method includes: providing a front packaging structure, a photovoltaic cell, and a back sheet, the front packaging structure including a cover plate and a packaging layer; forming an insulating layer and forming through holes on a surface of at least one side of the photovoltaic cell, so that positions of the through holes correspond to electrode lines of the photovoltaic cell; forming a conductive layer on the back sheet; applying a conductive adhesive in the through holes and/or on the conductive layer; connecting the back sheet to the photovoltaic cell so that the insulating layer fits the conductive layer and the conductive adhesive electrically connects the electrode lines and the conductive layer through the through holes; forming the packaging layer on a side of the photovoltaic cell away from the back sheet; arranging the cover plate on a side of the packaging layer away from the photovoltaic cell; and laminating the cover plate, the packaging layer, the photovoltaic cell, and the back sheet to form the photovoltaic module.

According to the method for manufacturing a photovoltaic module provided in the present disclosure, process complexity of the photovoltaic module can be reduced, so that process steps are easier to implement.

(Fig. 2)