

ABSTRACT

The present disclosure relates to a photovoltaic cell and a photovoltaic module. The photovoltaic cell includes a semiconductor substrate, a passivation layer arranged on surface of the semiconductor substrate, busbars and electrode pads arranged on the passivation layer.

- 5 Each of the electrode pads is configured to be electrically connected to electrode line, and along a thickness direction of the photovoltaic cell, the electrode pad is arranged on a side of the busbar away from the passivation layer, or arranged on the passivation layer, the busbar includes connection lines spaced apart along first direction, and adjacent connection lines are electrically connected through electrode pad. Along thickness direction of the photovoltaic
- 10 cell, vertical distance between a highest point of electrode pad and surface of the passivation layer is $L1$, and vertical distance between the busbar and the surface of the passivation layer is $L2$, where $L1$ and $L2$ satisfy $L1 \geq L2$.

15 FIG. 6