

ABSTRACT

SOLAR PANEL INSTALLATION STRUCTURE

This invention relates to a solar panel installation structure, which includes at least one solar panel. Said solar panel is provided with a lap joint plate and a solar cell, said lap joint plate has a flat portion, a first joint portion and a second joint portion are provided on both sides of said flat portion, said solar cell is arranged above the flat portion, and an insulating layer is provided between the solar cell and the flat portion. A protective layer is provided above said solar cell, the area of said protective layer is larger than the area of said solar cell, and the periphery of the protective layer extends. The inside of said protective layer is provided with an adhesive layer. A plurality of light collecting grooves are provided above said protective layer.

Fig.3