

ABSTRACT

SHEET SET FOR ENCAPSULATING SOLAR BATTERY

The invention is a sheet set for encapsulating a solar battery including a first encapsulating sheet and a second encapsulating sheet which are disposed between a light-incident surface protective member and a back surface protective member, and are used to encapsulate solar battery elements.

When the first encapsulating sheet and the second encapsulating sheet are subjected to a heating and pressurization treatment in which the first encapsulating sheet and the second encapsulating sheet are heated and depressurized at 150°C and 250 Pa for three minutes, and then are heated and pressurized at 150°C and 100 kPa for 15 minutes, a volume resistivity of the first encapsulating sheet, which is based on JIS K6911 and is measured at a temperature of 100°C with an applied voltage of 500 V, is higher than a volume resistivity of the second encapsulating sheet.

The first encapsulating sheet is disposed between the light-incident surface protective member and the solar battery elements.

The second encapsulating sheet has at least one polar group selected from a carboxyl group, an ester group, a hydroxyl group, an amino group, and an acetal group.

Figure 1