A-Core Container

Introduction to n-type bifacial double-glass modules

Overview

Interest in N-type bifacial modules has rapidly increased due to their ability to generate more power than conventional P-type bifacial thanks to their higher bifacial factor, lower degradation, lower temperature coefficient in addition more energy density and power class.Why are n-type bifacial modules so popular?

Interest in N-type bifacial modules has rapidly increased due to their ability to generate more power than conventional P-type bifacial thanks to their higher bifacial factor, lower degradation, lower temperature coefficient in addition more energy density and power class.

How does bifacial cell technology work?

ieldHigh Eficiency:For the glass module with bifacial cell technology, the light is caught both on the front and on the back of the mo-dule. The increased light input increases the efi iency of the module. Up to 360 Wp total power can be achieved via the active module rear (285 Wp only front / 330- 360 Wp by.

How are bifacial solar cells encapsulated?

Bifacial solar cells can be encapsulated in modules with either a glass/glass or a glass/ transparent backsheet structure.

How long does a glass-glass bifacial module last?

Besides glass-glass bifacial modules could provide a minimum of 30 years thanks to the better resistance to corrosion, abrasion, extreme weather, shock, and vibration that ensures N-type module safety during production, transport, installation and long-term power generation and prevents new invisible cell cracking.

How much power can a bifacial module produce?

iency of the module. Up to 360 Wp total power can be achieved via the active module rear (285 Wp only front / 330- 360 Wp by induced DegradationThe N-

type Bifacial Modules can better ensure the generating capacity of the power plant and shorten the inve.

What is the version rate of bifacial cell technology?

version rate of 22%.complementation, farming-light complementatio ieldHigh Eficiency:For the glass module with bifacial cell technology, the light is caught both on the front and on the back of the mo-dule. The increased light input increases the efi

Introduction to n-type bifacial double-glass modules

Contact Us

For catalog requests, pricing, or partnerships, please visit: https://a-core.pl