

Abstract

1. Solar module system with support structure.
 - 2.1. The invention relates to a solar module system having a self-supporting support structure and at least one solar module element or reflector element which can be arranged on the support structure.
 - 2.2. A support structure according to the invention contains at least one self-supporting rib longitudinal profile and/or hollow longitudinal profile as a support profile (37) with a solar module functional area (2) and/or a reflector functional area, with the support profile having a plug-in profile on the longitudinal side for attachment of a further support profile or of a connecting profile (38) or of a terminating profile at the side, and/or having a heat dissipation structure (3) which is thermally conductively connected to its solar module functional area and/or its reflector functional area.
 - 2.3. Use, for example, for photovoltaic systems in the open air, or on buildings.
3. Figure 30.