



COVEME strong launched 1500V high-voltage backsheets, helps photovoltaic enterprises to achieve lower costs to increase efficiency

With the "630 grab installing boom" end, China's photovoltaic industry declared the "post-subsidy era". Figures released from the national energy administration, in the first half year, the Chinese market has completed the installation throughout the year target. Faced that the subsidies should be gradually reduced and ultimately canceled, PV manufacturers more clearly recognized that for the PV system costs reduction, and power generation efficiency improving are ways to break the existing impasse, including the construction of 1500V high voltage PV systems which are becoming the main trend in the industry.

In order to meet the needs of the world's largest PV installation market, help targeted Chinese PV companies to achieve cost efficiency, research and development and production of photovoltaic products is also gradually shifted back in line with 1500V voltage compatible station system backsheets. Thus, after a period of one-year development and testing, Coveme has pioneered the market to meet the different needs and now can offer four different 1500 VDC PV backsheets, "the world's third largest manufacturer of photovoltaic backsheets" Coveme spokesman said.

According to reports, the latest 1500 VDC dyMat H2DPYE® super special thick backsheet is the year's flagship product of Coveme. Benefits are the outstanding performance and high-quality UV PET film, thickness up to 350 μ , good new high-voltage insulation and moisture characteristics. At the same time, the special adhesive laminate has a strong weather resistance, thereby increasing the hydrolysis resistance.

Further, another major Coveme flagship product line, the high-reflection film (Super high-reflective) has a reflectivity up to 90% and low water vapor transmission rate, in order to effectively

prevent the photovoltaic modules attenuation, prolong the service life of components, and ultimately achieve the goal of lowering the efficiency.

Coveme said: "resistance to heat, UV and low cost are the three main advantages which Coveme mono-layer backsheet has. Tested with third-party evidence, our backsheet can resist up to 3000 hours of damp heat tests, in order to enhance power generation efficiency and durability of the components. We expect in the year 2017, 1500V high voltage backsheet will account for 30% of total production, and will be committed to enhance the efficiency of power generation components to maximize. "

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