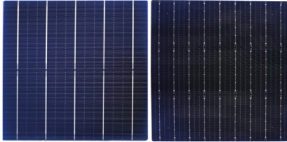

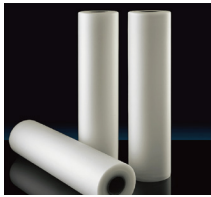
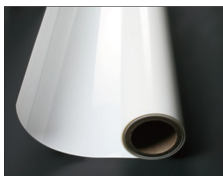


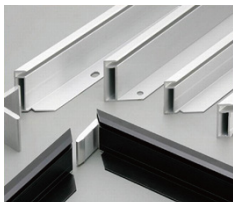



# Module Material BOM

Picture	Name	Specification	Brand	Description
	Solar cell	157x157mm Poly, 158.75x158.75mm Mono, 166x166mm Mono, 182x182mm Mono, 210x210mm Mono	GSUNPOWER	We can provide 157x157mm Poly, 158.75x158.75mm Mono, 166x166mm Mono, 182x182mm Mono, 210x210mm Mono solar cells and we can also do some customized solar cell like half cutted cells.
	EVA	F406P&F806P	First	First EVA. as global yearly shipments number one brand, Excellent performance of this film can help panel go through the anti-PID TEST under 85°C, RH85%, 1000Vdc, 96h.conditions.meanwhile, F406P&F806PEVA also get the long Weather-shield ability and high transmittance.
	POE	EP304	First	First, as global yearly shipments number one brand, Excellent performance of this POE can help especially double glass panels production.
	Backsheet	DyMat PYE SPV/ FFC-JW3010	COVEME/ JOLYWOOD	Backsheet, one kind material on the back of the photovoltaic module,as a significant component of the panel ,which leads as a insulation part between external environment and related material inside the panel like solar cell ,EVA Due to the excellent performance in insulation, barrier and heat resistance. It guarantees a long-term reliable protection for solar panel in harsh outdoor environments. Available in white and black.
	Glass	4.0mm,3.2mm,2.5mm, 2mm,1.6mm	QB SOLAR/ CSG	We provide High transmittance white tempered solar glass for normal solar panel and double glass solar panel,the thickness of the glass is like 4.0mm,3.2mm,2.5mm,1.6mm.and the size of glass within 2300m*1300mm can be customized . Nano- coating on the glass can improve the transmittance by 2.5% meanwhile, unique design for anti-fouling waterproof film layer on the glass surface makes it clean easily.
	Welding rod	Round wire welding strip and Flat wire welding strip	CHANGLIANG/ LONGSHIDA	The welding belt is suitable for automatic series welding machine, which is usually connected with each other. The interconnection belt is welded on the solar cells, which is used to connect and collect and transmit the current of the solar cell. Round wire welding strip is used for the welding of multi BB cells, and flat wire welding strip is used for the welding of 4-5BB cells.
	Aluminum frame	Meet the customization of various sizes and specifications	URANUS SOLAR	We provide aluminum alloy frames for various specifications of solar modules to meet the customization needs of various thicknesses, wall thicknesses and colors.
	Junction box	Junction boxes of various specifications and models for 5w-650w components	ZK/QC	According to our rich experience in solar panel manufacturing , we use different size and type junction box for solar panel from 5watts to 650 watts,meanwhile,Split-type junction box, Ultrathin junction box can be provided as well. In addition,the cable length,cable diameter, dioded inside the box can be customized for customers as well.