



QUALITY MANAGEMENT & PRODUCTION CERTIFICATION

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems



PERFORMANCE ARRANGEMENT



KEY FEATURES



10BB Heterojunction Cell
New circuit design, lower internal current, lower R_s loss
Ga doped wafer, attenuation $<2\%$ (1st year) / $\leq 0.55\%$ (Linear)



Low Hot Spot Temperature
Special circuit design with much lower hot spot temperature



Low LCOE
2% more power generation, lower LCOE



Enhanced Anti-PID Performance
2 times of industry standard Anti-PID test



IP68 Waterproof Level
High waterproof level

ELECTRICAL CHARACTERISTICS

	530	395	535	398	540	402	545	406	550	410
	41.32	38.60	41.48	38.70	41.64	38.80	41.80	39.00	41.96	39.10
	12.83	10.24	12.90	10.30	12.97	10.36	13.04	10.41	13.11	10.47
	49.32	46.40	49.46	46.50	49.60	46.70	49.76	46.80	49.92	47.00
	13.72	11.06	13.79	11.12	13.86	11.17	13.93	11.23	14.00	11.28
	20.50		20.70		20.90		21.10		21.30	

℃

MECHANICAL CHARACTERISTICS

	Monocrystalline Silicon (10Busbar)
	144pcs in series (6*24)
	2278*1134*35mm (89.69*44.65*1.38inches)
	28kg (61.73lbs.)
	3.2mm AR Coating Tempered Glass
	Anodized Aluminium Alloy
	IP68, 3 Bypass Diodes
	4mm ² (IEC), 12AWG(UL) 350mm(+),250mm(-) or Customized Length
	T01/LJQ-3-CSY/MC4/MC4-EV02

APPLICATION CONDITION

	1000V/1500V/DC
	-40℃~+85℃
	25A
	Class II

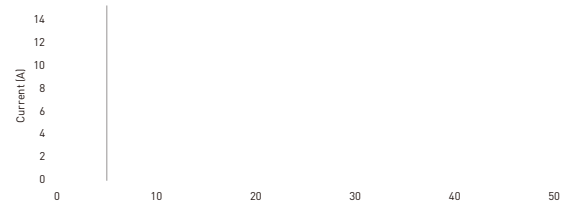
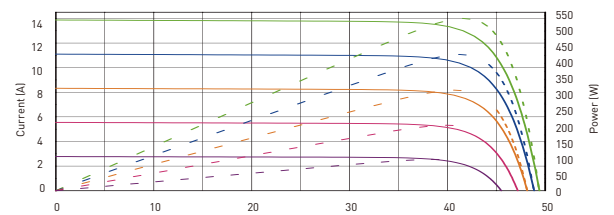
TEMPERATURE CHARACTERISTICS

	-0.35%/℃
	-0.26%/℃
	+0.048%/℃
	43±2℃

PACKING CONFIGURATION

	31	31(USA)
	620	620

PERFORMANCE



TECHNICAL DRAWING



Talesun Solar Technology Co., Ltd. is a leading manufacturer of solar panels, inverters, and other solar energy products. The company is committed to providing high-quality, reliable, and efficient solar solutions for residential and commercial applications. With a focus on innovation and customer satisfaction, Talesun has established a strong reputation in the solar industry. The company's products are designed to maximize energy production and reduce the overall cost of solar energy. Talesun is also dedicated to sustainable manufacturing practices and environmental protection. For more information, please visit our website or contact our sales team.