



FEATHER

108-cell
415W
Half-cut Mono Perc
Light weight



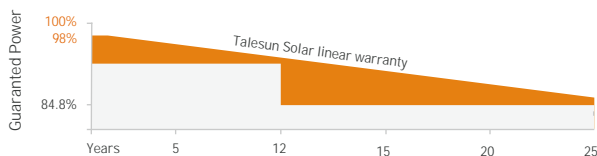
PRODUCT CERTIFICATES

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





PERFORMANCE WARRANTY

12 Years Quality Assurance
25 Years Power Output Guarantee
Linear Performance Warranty



KEY FEATURES

- 
Light-Weight
Reduce roof loads, easy operation, lower installation cost
- 
10BB Half-cut Cell Technology
New circuit design, lower internal current, lower Rs loss
Ga doped wafer, attenuation <2% (1st year) / 0.55% (Linear)
- 
Significantly Lower the Risk of Hot Spot
Special circuit design with much lower hot spot temperature
- 
Excellent Anti-PID Performance
2 times of industry standard Anti-PID test
- 
IP68 Junction Box
High waterproof level

ELECTRICAL CHARACTERISTICS

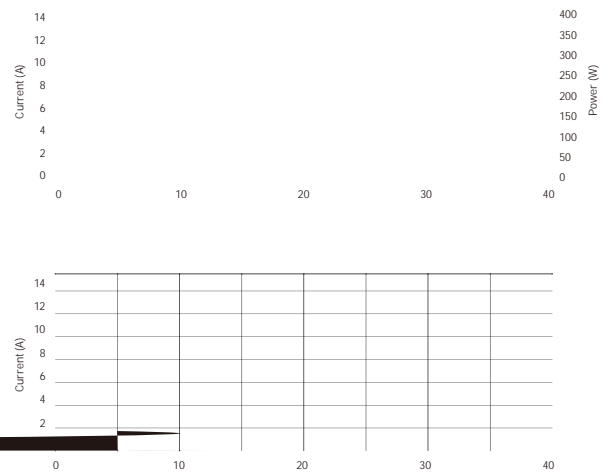
	395	294	400	298	405	302	410	306	415	310
	30.85	28.8	31.05	29.0	31.24	29.2	31.43	29.3	31.64	29.6
	12.81	10.23	12.89	10.30	12.97	10.36	13.05	10.42	13.13	10.48
	36.75	34.6	37.00	34.8	37.25	35.1	37.50	35.3	37.75	35.5
	13.69	11.04	13.78	11.11	13.86	11.17	13.94	11.24	14.02	11.30
	20.20		20.50		20.70		21.00		21.30	

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MECHANICAL CHARACTERISTICS

	Monocrystalline Silicon (10Busbar)
	108pcs in series (6*18)
	1722*1134*30mm (67.80*44.65*1.18inches)
	16.2kg (35.72lbs.)
	2.0mm AR Coating Tempered Glass
	Anodized Aluminium Alloy
	IP68, 3 Bypass Diodes
	4mm ² (IEC), 12AWG(UL) 300mm in Length or Customized Length
	T01/LJQ-3-CSY/MC4/MC4-EVO2

I-V CURVE



APPLICATION CONDITIONS

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

TECHNICAL DRAWINGS

TEMPERATURE CHARACTERISTICS

	-0.35%/°C
	-0.26%/°C
	+0.048%/°C
	43±2°C

... mightly and are not guaranteed. Due to ongoing innovation, R&D
 ... to make any adjustment to the information described herein at any
 ... datasheet which shall be duly incorporated into the binding contract made
 ... of the products described herein.