



TP7F54M  
 TP7F54M(H) **108-cel**  
 395 - 415W  
 10BB Half-cut Mono Perc



**SYSTEM & PRODUCT CERTIFICATES**

- 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 WARRANTY**



Linear Performance Warranty

**KEY FEATURES**



**10BB Half-cut Cell Technology**  
 New circuit design, lower internal current, lower Rs loss  
 Ga doped wafer, attenuation < 2% (1st year) / 0.55% (Linear)



**2% more power generation, lower LCOE**



**2 times of industry standard Anti-PID test**



**IP68 Junction Box**  
 High waterproof level

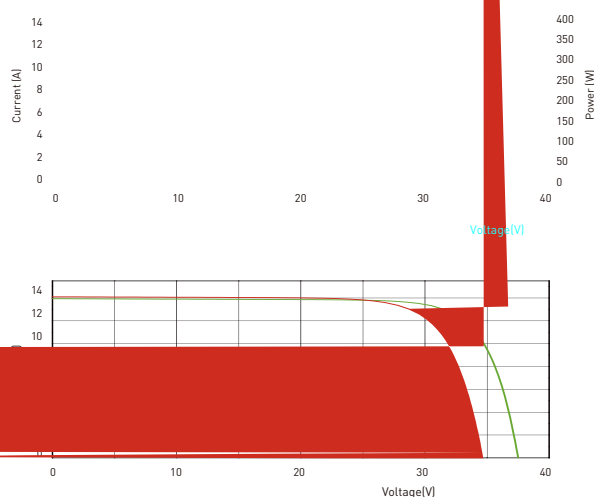
## ELECTRICAL CHARACTERISTICS

	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	

## MECHANICAL CHARACTERISTICS

	Monocrystalline Silicon (10Busbar)
	108pcs in series (6*18)
	1722*1134*30mm (67.80*44.65*1.18inches)
	21.5kg (47.4lbs.)
	3.2mm AR Coating Tempered Glass
	Anodized Aluminium Alloy
	IP68, 3 Bypass Diodes
	4mm <sup>2</sup> (IEC), 12AWG(UL) 350mm(+),250mm(-) or Customized Length
	T01/LJQ-3-CSY/MC4/MC4-EV02

## I-V CURVE



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

## TECHNICAL DRAWINGS

## TEMPERATURE CHARACTERISTICS

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

## PACKING CONFIGURATION

	36	36(USA)
	936	828



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