PID
Anti

15

30

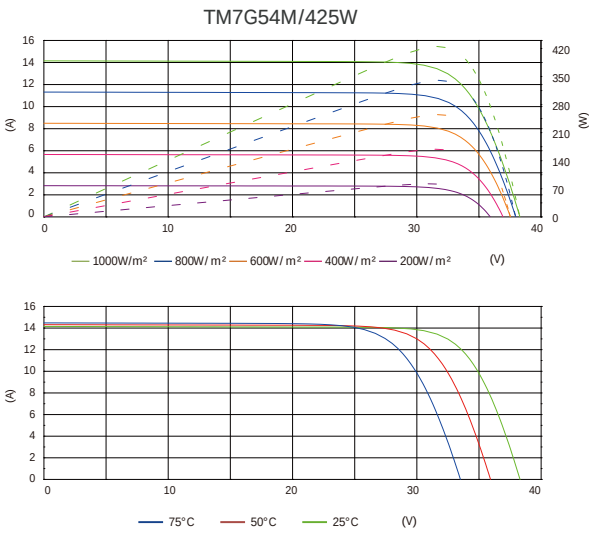
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	415	316	420	319	425	323	430	326	435	330
(Vmpp/V)	32.29	30.50	32.42	30.70	32.55	30.90	32.68	31.10	32.81	31.30
(Impp/A)	12.86	10.34	12.96	10.39	13.06	10.44	13.16	10.49	13.26	10.54
(Voc/V)	38.55	36.60	38.70	36.70	38.85	36.80	39.00	37.00	39.15	37.10
(Isc/A)	13.52	10.91	13.57	10.95	13.62	10.98	13.67	11.02	13.72	11.06
(%)	21.30		21.50		21.80		22.00		22.30	

STC : 1000W/m², AM1.5, 25 0~+5W ± 3%
NMOT( ) 800W/m² AM1.5 20 1m/s

(425W)

	5%	10%	15%	20%	25%
(Pmax/W)	446	468	489	510	531
(Vmpp/V)	31.70	31.70	31.70	31.70	31.70
(Impp/A)	14.08	14.75	15.42	16.09	16.76
(Voc/V)	38.30	38.30	38.30	38.30	38.30
(Isc/A)	14.94	15.65	16.36	17.07	17.79

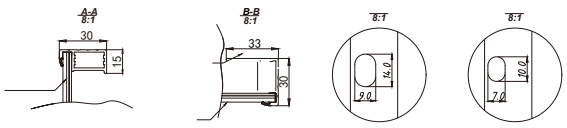
I-V



	N 16BB
	108 (6*18)
	1722*1134*30mm (67.80*44.65*1.18)
	24.5kg (54.01lbs)
	2.0mm
	2.0mm
	IP68, 3
	4mm² (IEC), 12AWG(UL) 350mm(+),250mm(-)
	T01/LJQ-3-CSY/MC4/MC4-EVO2

	1500V/DC
	-40°C~+85°C
	30A
	Class
	5400Pa 2400Pa
	80% ± 5%

Pmax	-0.29%/°C
Voc	-0.24%/°C
Isc	+0.043%/°C
NMOT	43 ± 2°C



	36	36(USA)
(40'HC)	936	720

TALESUN