

## PERFORMANCE

al... technology  
 des... lower Rs loss  
 fe... / 0.4% (Linear)  
 di...  
 all v...  
 d d...



## ELECTRICAL CHARACTERISTICS

	460	349	465	354	470	358	475	362	480	366
	34.70	33.10	34.87	33.00	35.03	33.10	35.19	33.20	35.36	33.40
	13.26	10.54	13.34	10.74	13.42	10.81	13.50	10.87	13.58	10.94
	42.03	39.90	42.20	39.90	42.36	40.00	42.52	40.20	42.69	40.40
	14.00	11.28	14.08	11.35	14.16	11.42	14.24	11.48	14.32	11.54
	21.26		21.49		21.72		21.95		22.19	

## REAR SIDE POWER GAIN(REFERENCE TO 470W FRONT)

	10%	15%	20%	25%	30%
	517	541	564	588	611
	35.03	35.03	35.03	35.03	35.03
	14.76	15.43	16.10	16.77	17.44
	42.36	42.36	42.36	42.36	42.36
	15.57	16.28	16.99	17.70	18.40

## MECHANICAL CHARACTERISTICS

	N-type Mono-Crystallin (16Busbar)
	120pcs in series (6*20)
	1908*1134*30mm (75.12*44.65*1.18inches)
	27.0kg (59.5lbs)
	2.0mm AR Coating Semi-tempered Glass
	2.0mm Glazed Semi-tempered Glass
	Anodized Aluminium Alloy
	IP68, 3 Bypass Diodes
	4mm <sup>2</sup> (IEC), 12AWG(UL) 300mm in Length or Customized Length
	T01/LJQ-3-CSY/PV-KST4&PV-KBT4 PV-KST4-EVO2&PV-KBT4-EVO2

## APPLICATION CONDITIONS

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

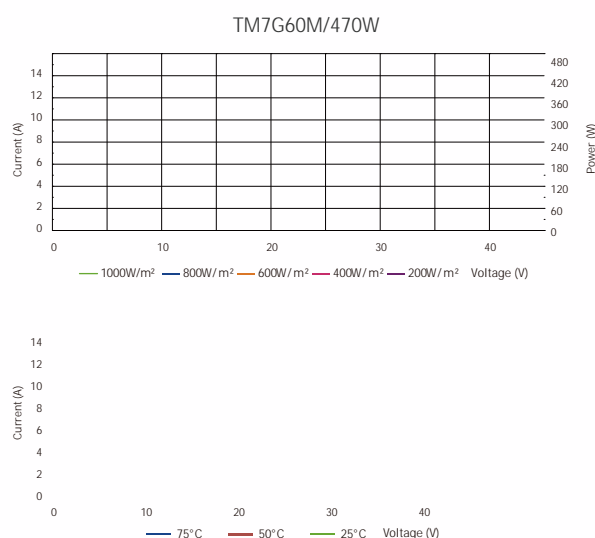
## TEMPERATURE CHARACTERISTICS

	-0.30%/°C
	-0.25%/°C
	+0.046%/°C
	43±2°C

## PACKING CONFIGURATION

	31	31(USA)
	744	682

## I-V CURVE



## TECHNICAL DRAWINGS



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