

MECHANICAL DIAGRAMS	SPECIFICATIONS
	CellMono
	Weight22.7kg±3%
	Dimensions2015±2mm×996±2mm×40±1mm
	Cable Cross Section Size4mm²
	No. of cells144 6×24
Remark: customized frame color and cable length available upon request	

ELECTRICAL PARAMETERS AT STC					
TYPE		JAM72S17 -380/PR/1000V			
Rated Maximum Power(Pmax) [W]		380	385	390	395
Open Circuit Voltage(Voc) [V]		48.33	48.62	48.91	49.21
Maximum Power Voltage(Vmp) [V]		39.93	40.24	40.55	40.85
Short Circuit Current(Isc) [A]		10.05	10.11	10.16	10.21
Maximum Power Current(Imp) [A]		9.52	9.57	9.62	9.67
Module Efficiency [%]		18.9	19.2	19.4	19.7
Power Tolerance					0~+5W
Temperature Coef I L F		N R I , V F . B , V F			+0.051%/
Temperature Coefficient		F 0.289%			-0.289%/
Temperature Coef I L F		N R I 3 P D [B 3 P S			-0.350%/
STC		Irradiance 1000W/m², cell temperature 25 , AM1.5G			
Remark: Electrical data in this table		ig do not refer to a single module and they are not part of the offer.They only serve for comparison among different module types.			

ELECTRICAL PARAMETERS	PARAMETERS AT NOCT					OPERATING CONDITIONS	
TYPE	JAM72S17 -380/PR/1000V	JAM72S17 -385/PR/1000V	JAM72S17 -390/PR/1000V	JAM72S17 -395/PR/1000V	JAM72S17 -400/PR/1000V	Maximum System Voltage	1000V DC(IEC)
Rated Max Power(Pmax)	281	285	289	292	296	Operating Temperature	-40 ~+85
Open Circuit Voltage(Voc)	44.51	44.80	45.04	45.30	45.56	Maximum Series Fuse	20A
Max Power Voltage(Vmp) [V]	36.81	37.05	37.29	37.52	37.76	Maximum Static Load,Front*	3600Pa, 1.5
Short Circuit Current(Isc) [A]	8.08	8.13	8.18	8.23	8.28	Maximum Static Load,Back*	1600Pa, 1.5
Max Power Current(Imp) [A]	7.64	7.69	7.74	7.79	7.84	NOCT	45±2
NOCT	Irradiance 800W/m², ambient temperature 20℃ , wind speed 1m/s, AM1.5G					Application Class	Class A

CHARACTERISTICS
