



ELECTRICAL PARAMETERS AT STC

TYPE	JAM72S13 -380/PR	JAM72S13 -385/PR	JAM72S13 -390/PR	JAM72S13 -395/PR	JAM72S13 -400/PR
Rated Maximum Power(Pmax) [W]	380	385	390	395	400
Open Circuit Voltage(Voc) [V]	44.71	45.03	45.35	45.63	45.94
Maximum Power Voltage(Vmp) [V]	39.59	39.90	40.21	40.48	40.78
Short Circuit Current(Isc) [A]	10.12	10.17	10.22	10.27	10.33
Maximum Power Current(Imp) [A]	9.60	9.65	9.70	9.76	9.81
Module Efficiency [%]	19.3	19.5	19.8	20.0	20.3
Power Tolerance	0~+5W				
Temperature Coef	+0.079.81				
Temperature Coefficient of V Voc)					
Temperature Coef					
STC					

ELECTRICAL PARAMETERS AT NOCT

OPERATING CONDITIONS

TYPE	JAM72S13 -380/PR	JAM72S13 -385/PR	JAM72S13 -390/PR	JAM72S13 -395/PR	JAM72S13 -400/PR	Maximum System Voltage	1000V DC(IEC)
Rated Max Power(Pmax) [W]	281	285	289	292	296	Operating Temperature	-40 ~+85
Open Circuit Voltage(Voc) [V]	42.05	42.35	42.65	42.94	43.23	Maximum Series Fuse	20A
Max Power Voltage(Vmp) [V]	37.34	37.64	37.92	38.21	38.49	Maximum Static Load,Front	
Short Circuit Current(Isc) [A]	7.99	8.03	8.07	8.11	8.15	Maximum Static Load,Back	
Max Power Current(Imp) [A]	7.53	7.57	7.61	7.65	7.69	NOCT	45±2
NOCT	Irradiance 800W/m², ambient temperature 20 , wind speed 1m/s, AM1.5G					Application Class	Class A

CHARACTERISTICS

- Hardware voltage clamp prevents over-voltage
- Design up to 30% longer strings
- Fewer combiner boxes, fuses and wiring
- Smaller resistance losses