

MECHANICAL DIAGRAMS	SPECIFICATIONS
	Cell Mono
	Weight 22.3kg±3%
	Dimensions 1979±2mm×996±2mm×40±1mm
	Cable Cross Section Size 4mm ²
	No. of cells 72(6x12)

Remark: customized frame color and cable length available upon request

ELECTRICAL PARAMETERS AT STC				
TYPE	JAM72S09 -375/PR/1000V	JAM72S09 -380/PR/1000V	JAM72S09 -385/PR/1000V	JAM72S09 -390/PR/1000V
Rated Maximum Power(Pmax) [W]	375	380	385	390
Open Circuit Voltage(Voc) [V]	48.47	48.75	49.04	49.35
Maximum Power Voltage(Vmp) [V]	39.27	39.59	39.90	40.21
Short Circuit Current(Isc) [A]	10.06	10.12	10.17	10.22
Maximum Power Current(Imp) [A]	9.55	9.60	9.65	9.70
Module Efficiency [%]	19.0	19.3	19.5	19.8
Power Tolerance	0~+5W			
Temperature Coefficient of Isc(α_{Isc})	+0.060%/			
Temperature Coefficient of Voc(β_{Voc})	-0.300%/			
Temperature Coefficient of Pmax(γ_{Pmp})	-0.370%/			
STC	Irradiance 1000W/m², cell temperature 25℃, AM1.5G			
Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer.They only serve for comparison among different module types.				
*For NexTracker installations static loading performance: front load measures 2400Pa, while back load measures 2400Pa.				

ELECTRICAL PARAMETERS AT NOCT						OPERATING CONDITIONS	
TYPE	JAM72S09 -375/PR/1000V	JAM72S09 -380/PR/1000V	JAM72S09 -385/PR/1000V	JAM72S09 -390/PR/1000V	JAM72S09 -395/PR/1000V	Maximum System Voltage	1000V DC (V _{oc})
Rated Max Power(Pmax) [W]	278	281	285	289	292	Operating Temperature	-40~+85
Open Circuit Voltage(Voc) [V]	45.86	46.15	46.47	46.78	47.09	Maximum Series Fuse	20A
Max Power Voltage(Vmp) [V]	37.05	37.34	37.64	37.92	38.21	Maximum Static Load, Front*	3600Pa, 1.5
Short Circuit Current(Isc) [A]	7.95	7.99	8.03	8.07	8.11	Maximum Static Load, Back*	1600Pa, 1.5
Max Power Current(Imp) [A]	7.49	7.53	7.57	7.61	7.65	NOCT	45±2
NOCT	Irradiance 800W/m ² , ambient temperature 20 °C, wind speed 1m/s, AM1.5G					Application Class	Class A

CHARACTERISTICS
