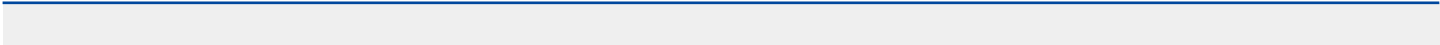
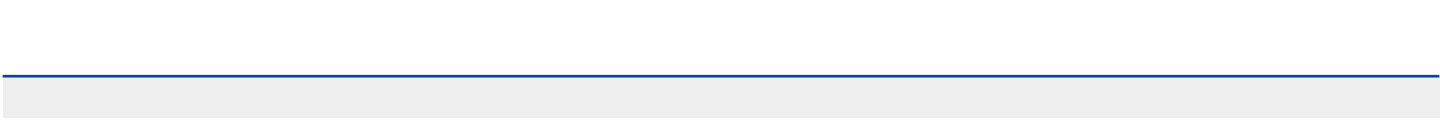


JA smart modules incorporate innovative power electronics from Tigo Energy to achieve module-level diagnostics, maximum energy harvest through module level DC power optimization, and reduction of arc, fire and safety hazards. Integration of the module optimizer into the junction box enables patented Smart Curve technology, which allows up to 30% longer strings and significant balance-of-system (BOS) savings.



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

SPECIFICATIONS	
al data customized frame color 4parcab 0nlength availab Onupon request	Maximum System Voltage
	Operating Temperature
	Maximum Series Fuse
	Maximum Static Load,Front
	Maximum Static Load,Back
	NOCT
Application Class	

ELECTRICAL PARAMETERS AT STC					
TYPE	JAM72S04 -355/PR	JAM72S04 -360/PR	JAM72S04 -365/PR	JAM72S04 -370/PR	JAM72S04 -375/PR
Rated Maximum Power(Pmax) [W]	355	360	365	370	375
Open Circuit Voltage(Voc) [V]	43.79	44.01	44.27	44.53	44.84
Maximum Power Voltage(Vmp) [V]	38.76	38.96	39.21	39.45	39.75
Short Circuit Current(Isc) [A]	9.69	9.81	9.85	9.91	9.98d (9.98Bm 2076
Maximum Power Current(Imp) [A]	9.16	9.24	9.31	9.38	
Module Efficiency [%]	18.3	18.5	18.8	19.0	
Power Tolerance					
Temperature Coef I L F L H Q W R I , V F . B , V F					
Temperature Coefficient of V R F 0.05					
Temperature Coef I L F L H Q W R I 3 P D [B 3 P S					
STC					

ELECTRICAL PARAMETERS AT NOCT						OPERATING CONDITIONS	
TYPE	JAM72S04 -355/PR	JAM72S04 -360/PR	JAM72S04 -365/PR	JAM72S04 -370/PR	JAM72S04 -375/PR	Maximum System Voltage	1000V DC(IEC)
Rated Max Power(Pmax) [W]	261	265	268	272	276	Operating Temperature	-40 ~+85
Open Circuit Voltage(Voc) [V]	40.47	40.70	40.93			Maximum Series Fuse	20A
Max Power Voltage(Vmp) [V]	35.81	36.03	36.25	36.50	36.75	Maximum Static Load,Front	3600Pa, 1.5
Short Circuit Current(Isc) [A]	7.68	7.74	7.80	7.86	7.91	Maximum Static Load,Back	1600Pa, 1.5
Max Power Current(Imp) [A]	7.29	7.34	7.40	7.45	7.50	NOCT	45±2
NOCT	Irradiance 800W/m², ambient temperature 20 , wind speed 1m/s, AM1.5G					Application Class	Class A

CHARACTERISTICS