

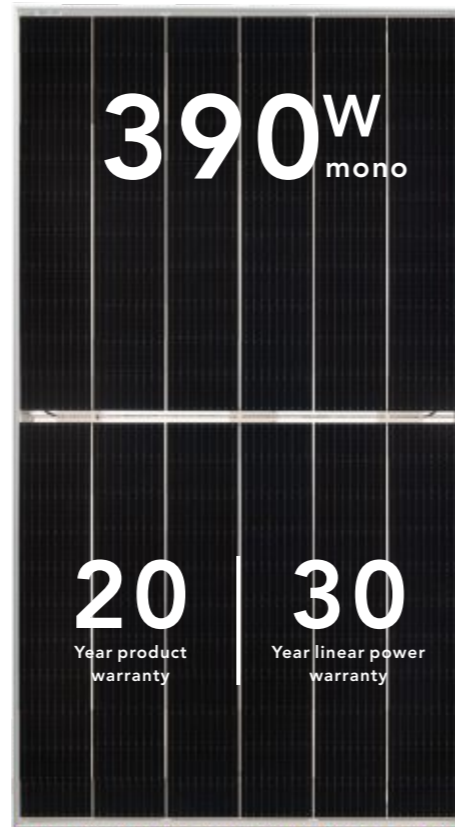


Tiger Mono-facial

JKM390N-6RL3

Power Tolerance
+3W

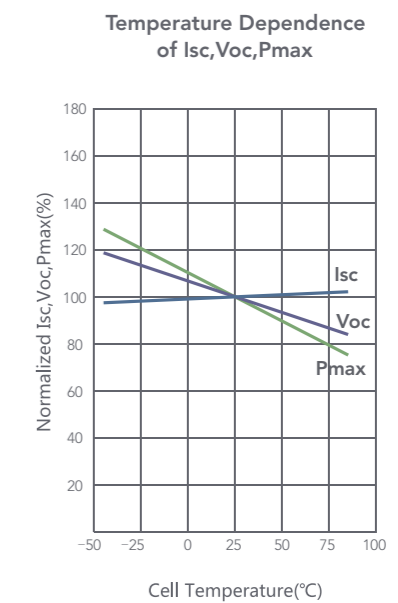
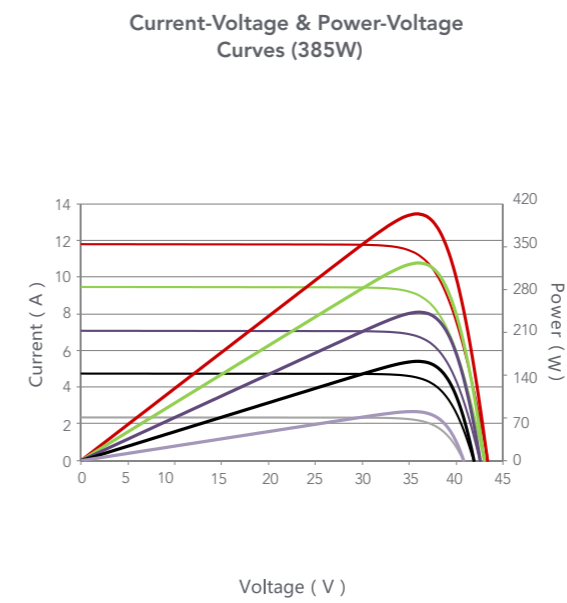
Efficiency upto
20.74%



Module Type	KM390N-6RL3
Maximum Power (Pmax)	390Wp
Maximum Power Voltage (Vmp)	36.11V
Maximum Power Current (Imp)	10.80A
Open-circuit Voltage (Voc)	43.75V
Short-circuit Current (Isc)	11.53A
Module Efficiency STC (%)	20.43%
Operating Temperature(°C)	-40°C~+85°C
Maximum system voltage	1000/1500VDC (IEC)
Maximum series fuse rating	20A
Power tolerance	0~+3°C
Temperature coefficients of Pmax	-0.34%/°C
Temperature coefficients of Voc	-0.28%/°C
Temperature coefficients of Isc	-0.048%/°C
Nominal operating cell temperature (NOCT)	45±2°C

ELECTRICAL PERFORMANCE & TEMPERATURE DEPENDENCE

- TR technology + Hal Cell**
TR technology with Half cell aims to eliminate the cell gap to increase module efficiency (mono-facial up to 20.69%).
- Higher lifetime Power Yield**
1% first year degradation, 0.4% linear degradation.
- Low Light Induced Degradation**
The N-type cell shows extremely low light induced degradation (LID) performance when comparing with the P-type cell.
- Best Warranty**
20 year product warranty, 30 year linear power warranty.
- 9BB instead of 5BB**
9BB technology decreases the distance between bus bars and finger grid line which is benefit to power increase.
- Better low-light performance**
Excellent performance in low-light environments (e.g. early morning, dusk, and cloud, etc.)



LINEAR PERFORMANCE WARRANTY

- ISO9001:2015, ISO14001:2015, ISO45001:2018 certified factory
- IEC61215, IEC61730 certified product

