



**High Conversion Efficiency**

High panel efficiency to guarantee high power output



**Self-Cleaning and Anti-Reflection Glass**

Coating glass for self-cleaning reduces surface dust



**Outstanding Low Irradiation Glass**

Outstanding panel performance even in weak light conditions



**Excellent Durability**

Wind load up to 2400 Pa, Snow load up to 5400 Pa



**0 ~+5W Positive Power Tolerance**



**Easy Installation**



**30**

YEARS  
PERFORMANCE  
WARRANTY

☉ 30 Years performance warranty

☉ 12 Years product warranty



**IEC**



**CE**

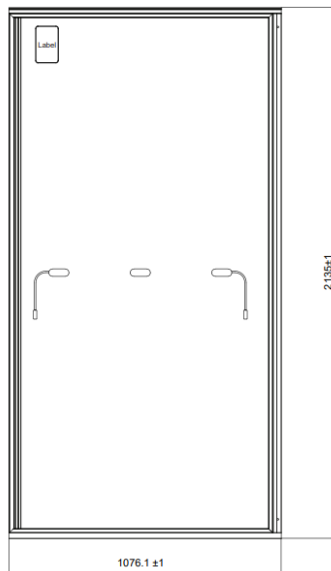
**RoHS**

ELECTRICAL CHARACTERISTICS

Model Type	BM445-ST2493
Peak Power (Pmax)	445W
Maximum Power Voltage (Vmp)	41.20V
Maximum Power Current (Imp)	10.81A
Open Circuit Voltage (Voc)	49.00V
Short Circuit Current (Isc)	11.54A
Weight	26Kg
Maximum System Voltage	DC1500V
Operating Temperature	45°C
Security Class	C
Maximum Series Fuse Rating	15-20A
Dimension	2135×1076×35

PHYSICAL CHARACTERISTICS

Unit: mm



ELECTRICAL CHARACTERISTICS

