



**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	BM590-ST6823
Peak Power (Pmax)	590W
Maximum Power Voltage (Vmp)	34.01V
Maximum Power Current (Imp)	17.30A
Open Circuit Voltage (Voc)	41.01V
Short Circuit Current (Isc)	18.33A
Weight	31Kg
Maximum System Voltage	DC1500V
Operating Temperature	45°C
Security Class	C
Maximum Series Fuse Rating	30A
Dimension	2172×1303×35

PHYSICAL CHARACTERISTICS

ELECTRICAL CHARACTERISTICS

