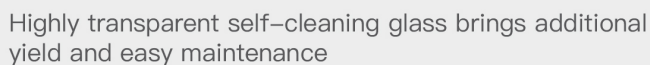
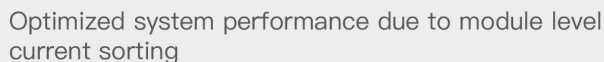
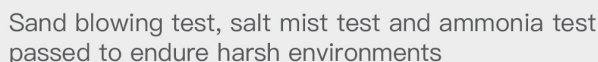
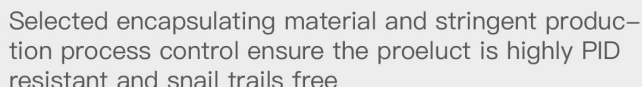
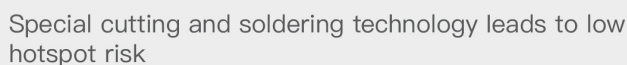
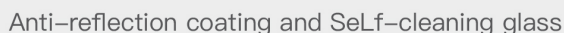


144 Half Cut Cell
Mono Bi-Facial Modules
520W-555W



555W

21.50%

- ISO 9001 Quality management system certif and ISO 14001 Environmental management system certificate
- ISO 45001 International standards for occupational health and safety
- IEC 61215 and IEC 61730 A level certification

Type		ISM7-SHDB144-520/M		ISM7-SHDB144-525/M		ISM7-SHDB144-530/M		ISM7-SHDB144-535/M
Max. Power (Pmax)	W	STC	NOCT	STC	NOCT	STC	NOCT	STC
		520	392	525	396	530	400	535
Opt. Operating Current (Imp)	A	12.74	10.39	12.81	10.45	12.87	10.51	12.94
Opt. Operating Voltage (Vmp)	V	40.85	37.72	41.02	37.92	41.20	38.09	41.38
Short Circuit Current (Isc)	A	13.72	11.11	13.80	11.19	13.87	11.26	13.95
Open Circuit Voltage (Voc)	V	49.24	46.55	49.44	46.75	49.63	46.96	49.84
Module Efficiency		20.2%		20.4%		20.6%		20.8%
Module Power Tolerance								
Operating Temperature								
Max. System Voltage								
Max. Nominal Fuse Current								
Application Level								
STC Irradiance 1000W/m²,Module								
NOCT Irradiance 800W/m²,Module								

