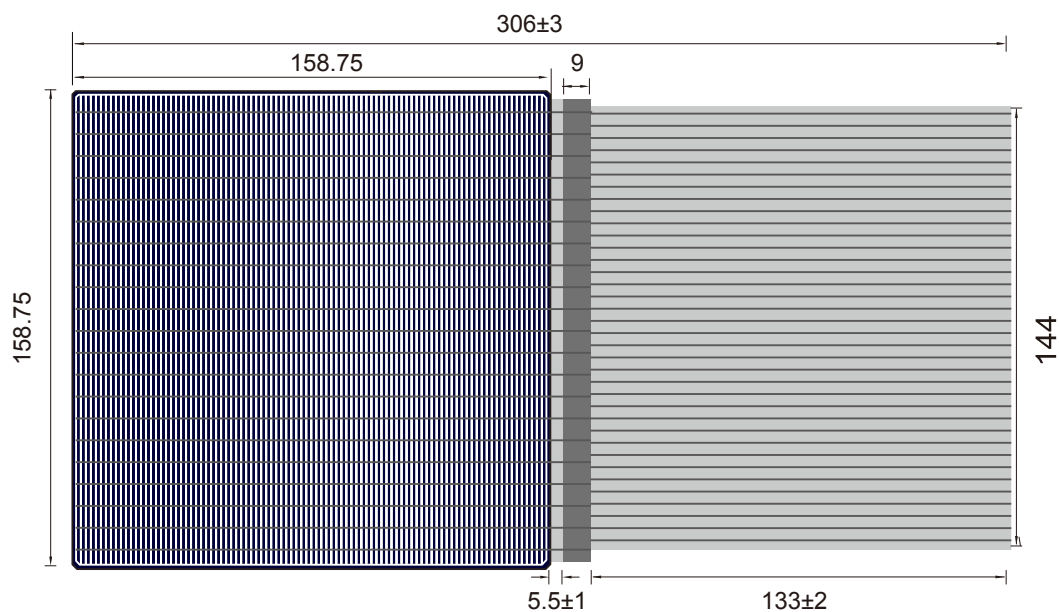


Mono 158.75mm (G1)

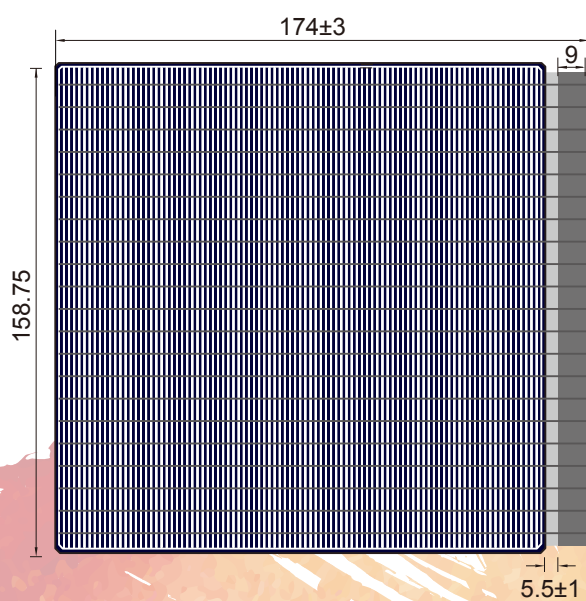
Cell Laminate PF58/PF59/F07EX



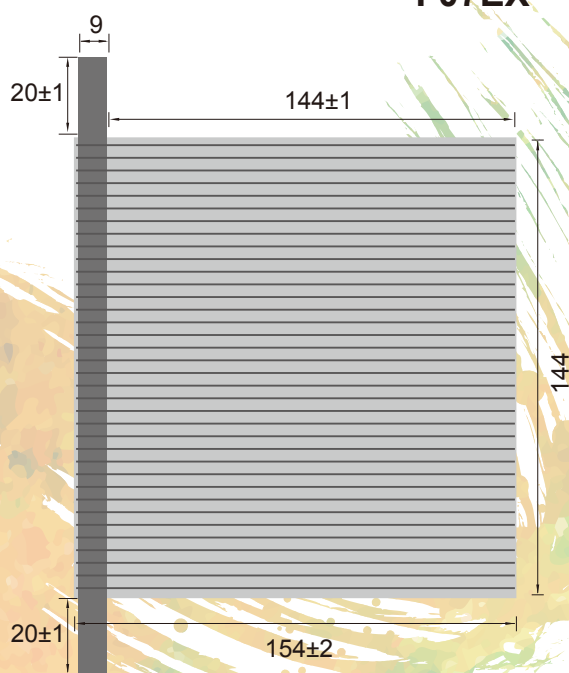
PF58



PF59



F07EX



Mono 158.75mm (G1)

Cell Laminate PF58/PF59/F07EX

Physical Characteristics

Cell type	Mono-crystalline silicon solar cell
Cell laminate	Cell, Electrode PET film, Adhesive, Alloy-coated wires, Busbar
Cell laminate thickness	430 $\mu\text{m} \pm 40 \mu\text{m}$
Busbar	9mm width and 0.1mm thickness

General Characteristics

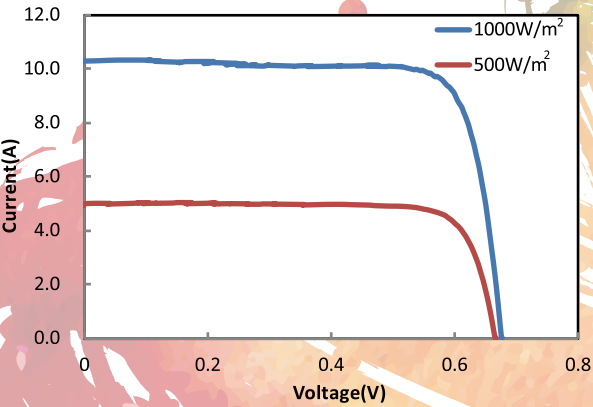
Eff(%)	Pmpp(Pmax)	Voc	Isc	Vmpp(Vmp)	Imp(Imp)
21.7	5.47	0.667	10.24	0.569	9.61
21.8	5.49	0.669	10.24	0.571	9.62
21.9	5.52	0.670	10.25	0.573	9.64
22.0	5.54	0.671	10.26	0.574	9.65
22.1	5.57	0.673	10.26	0.576	9.67
22.2	5.59	0.674	10.26	0.578	9.68
22.3	5.62	0.675	10.27	0.579	9.70
22.4	5.64	0.675	10.27	0.581	9.71

- Under standard test condition : 1000W / m² , AM 1.5 , 25°C • Illustration : 22.0% → actual range 22.0%~22.09%
- Specification and data are for reference only and may change without prior notice.

Temperature Coefficient

Voc	Isc	FF	Power
-0.2771%/K	0.0650%/K	-0.1123%/K	-0.3212%/K

Typical I-V Curve



Spectral Response

