

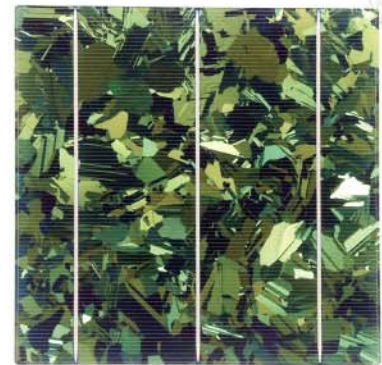
Rainbow Cell

6" Multicrystalline
Solar Cell

新能光電科技股份有限公司
Sunshine PV Corp.



Diamond Green



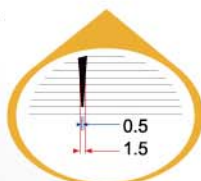
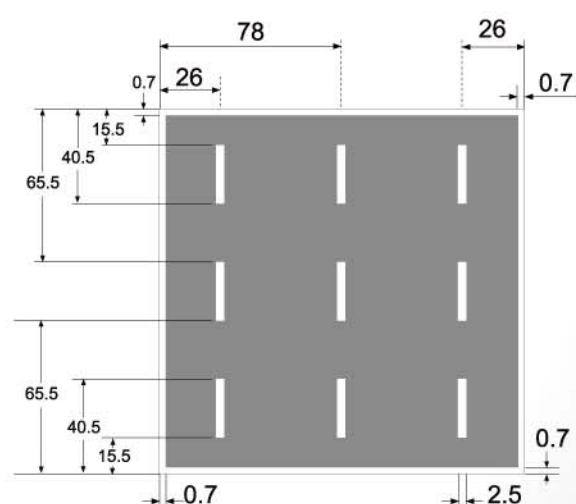
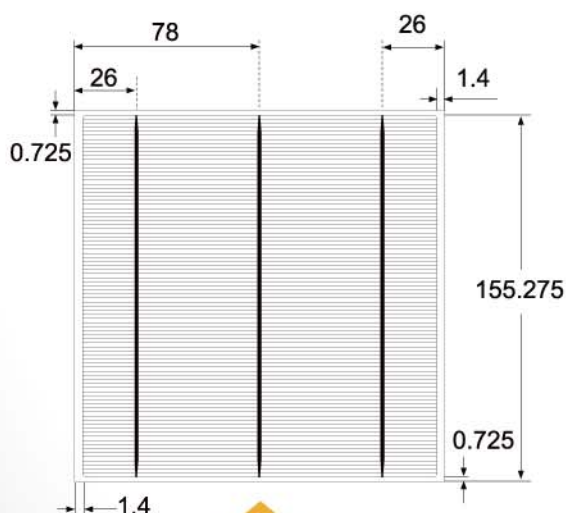
Physical Characteristics

Dimension	156 mm x 156 mm ± 0.5 mm
Thickness (Si)	200 μm ± 30 μm
Front Side (-)	Silicon nitride anti-reflection coating 1.5 mm silver busbar
Back Side (+)	Full surface aluminum back surface field 2.5 mm (silver) soldering pads

Class	Efficiency Range (%)	* Rated Power (Wp)	* Maximum Power Voltage (V)	* Open Circuit Voltage (V)	* Maximum Power Current (A)	* Short Circuit Current (A)	Est. Module Power (Wp)
160	16.00%	3.894	0.526	0.626	7.410	7.840	≥ 240W

Test condition: 1000 W/m², AM1.5, 25 °C Power measuring tolerance: ± 1.5 % rel.
*Data & drawing for reference only.

Front and Back of the Cell and Reference Dimensions



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