

# HIGHWAY Solar Cell

## MONOCRYSTALLINE SILICON SOLAR CELL HT-M156P904

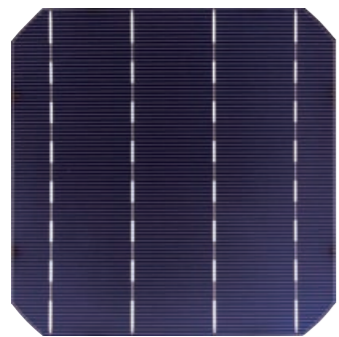
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Shanghai Aerospace Automobile  
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## POLYCRYSTALLINE SILICON SOLAR CELL HT-P156P904

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Shorter current transmission path



Higher module's output power



Less SOLAR CELL'S series resistance

### Electric characteristics\*

All measurements are based on the Standard Test Conditions (STC)\*\*

Eff(%)	Pmpp(W)	Vmpp(V)	Impp(A)	Voc(V)	Isc(A)	FF(%)
19.60	4.68	0.551	8.500	0.652	9.031	79.54
19.40	4.64	0.549	8.444	0.649	8.986	79.49
19.20	4.59	0.545	8.418	0.645	8.962	79.37
19.00	4.54	0.542	8.376	0.642	8.930	79.19
18.80	4.49	0.54	8.319	0.64	8.874	79.10
18.60	4.44	0.537	8.276	0.638	8.808	79.09

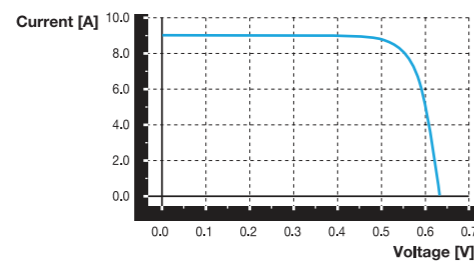
Positive efficiency tolerance.

\* Specifications included in this datasheet are subject to change without prior notice

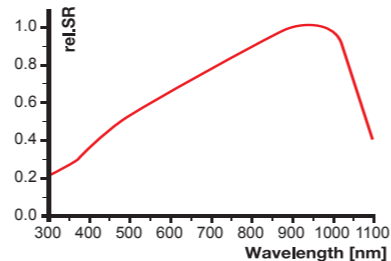
\*\* STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25 °C, AM=1.5

\*\*\* The Reclassification: These cells can be reclassified according to customer's requirement.

#### IV CURVE

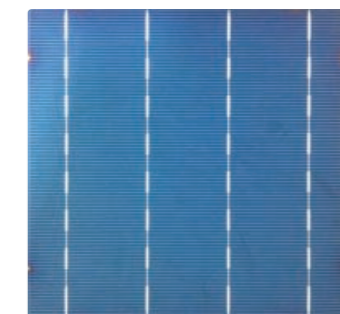


#### SPECTRAL RESPONSE



\* Copyright@1504A Specifications are subject to change without further notification

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Shorter current transmission path



Higher module's output power



Less SOLAR CELL'S series resistance

### Electric characteristics\*

All measurements are based on the Standard Test Conditions (STC)\*\*

Eff(%)	Pmpp(W)	Vmpp(V)	Impp(A)	Voc(V)	Isc(A)	FF(%)
18.20	4.43	0.538	8.236	0.636	8.749	79.66
18.00	4.38	0.535	8.193	0.634	8.709	79.38
17.80	4.33	0.532	8.141	0.631	8.668	79.17
17.60	4.28	0.529	8.100	0.629	8.631	78.92
17.40	4.23	0.526	8.053	0.626	8.588	78.73
17.20	4.19	0.523	8.000	0.624	8.532	78.62

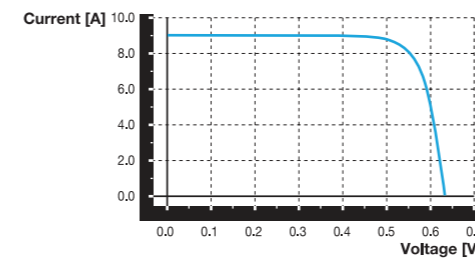
Positive efficiency tolerance.

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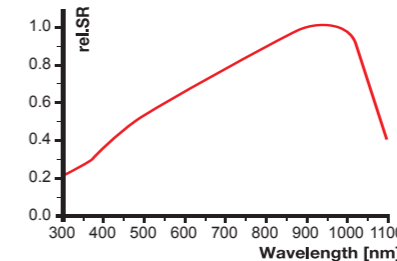
\*\* STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25 °C, AM=1.5

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#### IV CURVE



#### SPECTRAL RESPONSE



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