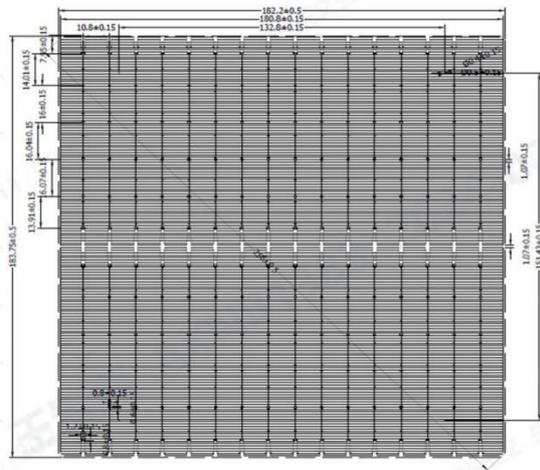


# ZOEAST PV CO.,LTD

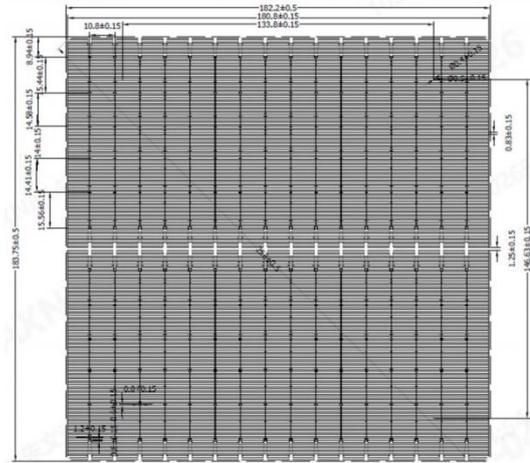
## 182 TOPCON-16BB-10.8-(182.2mm × 183.75mm) Ø256

### Front and back electrode pattern

正面 Front Electrode Pattern

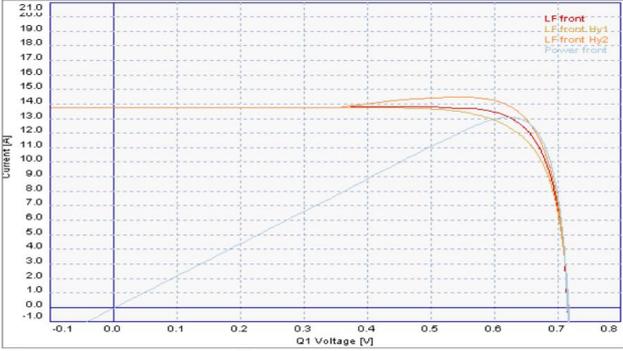


背面 Rear Electrode Pattern



### Technical Data and Design

<b>Size</b>	182.2mm × 183.75mm ± 0.5mm ( φ 256mm ± 0.5mm)	<b>TkVoltage:</b> -0.25%/K
<b>Thickness</b>	130 ± 13 μm	<b>TkCurrent:</b> +0.055%/K
<b>Front(+)</b>	16 Bus bar 172 Fingers, distance 10.8±0.15mm; Solder pad width: 0.8/1.2±0.15mm.	<b>TkPower:</b> -0.32%/K
<b>Back(-)</b>	16 Bus bar 220 Fingers, distance 10.8±0.15mm; Solder pad 0.8/1.2±0.15mm.	

Light intensity reliability			IV曲线
Intensity(W/m <sup>2</sup> )	Uoc	Isc	
1000	1.000	1.000	
900	0.996	0.903	
800	0.991	0.803	
600	0.988	0.602	
400	0.962	0.403	
Uoc(Isc) tested with 1000W/m <sup>2</sup> as the standard , Uoc (Isc) decreases with light intensity.			<b>Solderability</b> <b>Minimum peel strength</b> $\geq 0.5\text{N/mm}$ Results may vary depending on electrode, welding method and conditions

Front electrical performance parameters						
MODEL	Eff (%)	Pmpp (W)	Impp (A)	Isc (A)	Vmpp (V)	Voc (V)
182N257	25.7	8.60	13.707	14.186	0.6276	0.7282
182N256	25.6	8.57	13.670	14.199	0.6268	0.7270
182N255	25.5	8.54	13.630	14.174	0.6262	0.7264
182N254	25.4	8.50	13.590	14.168	0.6254	0.7255
182N253	25.3	8.47	13.557	14.150	0.6247	0.7246
182N252	25.2	8.43	13.520	14.144	0.6239	0.7237
182N251	25.1	8.40	13.485	14.144	0.6230	0.7225
182N250	25.0	8.37	13.448	14.136	0.6222	0.7218
182N249	24.9	8.33	13.409	14.123	0.6216	0.7210
182N248	24.8	8.30	13.370	14.107	0.6209	0.7204
182N247	24.7	8.27	13.333	14.096	0.6201	0.7193
182N246	24.6	8.23	13.293	14.078	0.6194	0.7185
182N245	24.5	8.20	13.254	14.064	0.6187	0.7177
182N244	24.4	8.17	13.215	14.043	0.6180	0.7169
182N243	24.3	8.13	13.175	14.026	0.6173	0.7161
<b>STC: 1000W/m<sup>2</sup>, AM1.5, 25°C</b> <b>The above technical parameters are subject to technical changes and testing.</b>						

