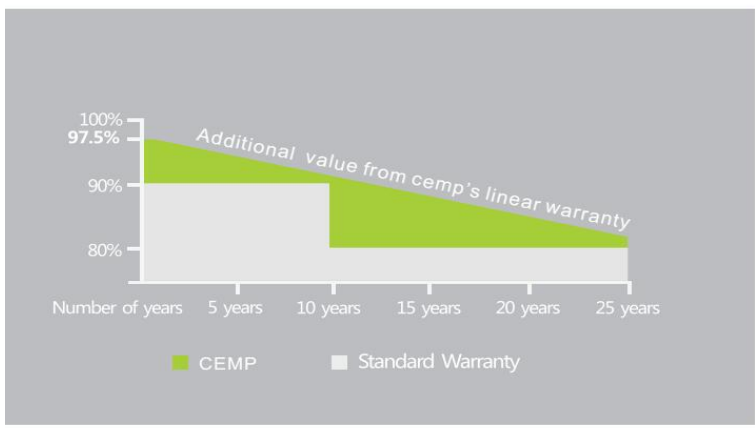


PV Module	Unit	Details																					
Manufacturer		Jiangsu CEMP Energy Group Co.Ltd.																					
Country of manufacture		P.R.China.																					
Model		CEMP340-72M																					
Solar cell technology		Mono-Si																					
Dimensions	mm	CELL:L (156.75mm)x W(156.75mm)±0.5mm MODULE:L(1956mm)×W(990mm)×H(35mm)																					
Front surface material and coatings		Coating toughened glass																					
Back surface materials		KPK (PVDF/PET/PVDF)																					
Weight	kg	22																					
Maximum Power (STC)	W	340																					
Open circuit voltage (STC)	V	46.2																					
Short circuit current (STC)	A	9.28																					
Voltage at maximum power (STC)	V	38.8																					
Current at maximum power (STC)	A	8.77																					
Module efficiency at maximum power (STC)	%	17.55																					
Maximum Power (NOCT)	W	249																					
Open circuit voltage (NOCT)	V	34.9																					
Short circuit current (NOCT)	A	7.14																					
Voltage at maximum power (NOCT)	V	42.8																					
Current at maximum power (NOCT)	A	7.6																					
Normal Operating Cell Temperature (NOCT)	°C	45																					
Temperature coefficient of voltage	%/ °C	-0.307																					
Temperature coefficient of current	%/ °C	0.039																					
Maximum system voltage	V	1000V																					
PV module leads and connectors		PV1-F 1×4mm ² ;connectors:GF20 05-6(Compatible with MC4)																					
(type, length and details)		type:PV1-F;length:900mm;																					
PV Module and Junction Box ingress protection rating		IP67;Series fuse rating :20A																					
Frame construction, material and colour		Aluminum frame 6063-T5;colour:silver gray																					
PID protection methodology		Anti-PID EVA & Anti-PID cell;In the system,the PV module or inverter must be grounded by resistance or fuse, so that the voltage of the panel negative and the grounding metal frame are kept in equal potential to eliminate negative bias.																					
<p>Warranty details including performance warranty for each year over the Design Life (Note: PV module is provided with a minimum 25 year linear power output warranty):</p> <p>(a) 10 years limited product warranty</p> <p>(b) 25 years limited power output warranty: 2.5% in the first year, Thereafter 0.7% per year, Ending with 80.7% in the 25 year after the warranty started date.</p>		<p>CEMP'S NEW linear performance warranty</p>  <table border="1"> <caption>Warranty Performance Comparison</caption> <thead> <tr> <th>Number of years</th> <th>CEMP (%)</th> <th>Standard Warranty (%)</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>97.5</td> <td>97.5</td> </tr> <tr> <td>5</td> <td>94.5</td> <td>94.5</td> </tr> <tr> <td>10</td> <td>91.5</td> <td>80.0</td> </tr> <tr> <td>15</td> <td>88.5</td> <td>80.0</td> </tr> <tr> <td>20</td> <td>85.5</td> <td>80.0</td> </tr> <tr> <td>25</td> <td>80.7</td> <td>80.0</td> </tr> </tbody> </table>	Number of years	CEMP (%)	Standard Warranty (%)	0	97.5	97.5	5	94.5	94.5	10	91.5	80.0	15	88.5	80.0	20	85.5	80.0	25	80.7	80.0
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