

CNPV Module Products Overview

| High Performance Photovoltaic Modules | | | | | | | | |
|--|---------------------------|---------------------------|--------------------------------|---------------------------|---------------------------|--------------------------------|---------------------------|---------------------------|
| Notes: ① SAM -small area module; CNPV -product name; M -monocrystalline; P -polycrystalline | | | | | | | | |
| ② tighter Power Tolerance of +/-3% helps higher output power in PV system | | | | | | | | |
| Monocrystalline 125 × 125mm | | | Monocrystalline 156 × 156mm | | | Polycrystalline 156 × 156mm | | |
| SAM-36 cut cell PV Module | 36 Full Cell PV Module | 72 Full Cell PV Module | 36 Full Cell PV Module | 60 Full cell PV Module | 72 Full Cell PV Module | 36 Full Cell PV Module | 60 Full Cell PV Module | 72 Full Cell PV Module |
| CNPV-10M | CNPV-70M | CNPV-160M | CNPV-120M | CNPV-200M | CNPV-260M | CNPV-115P | CNPV-190P | CNPV-250P |
| CNPV-20M | CNPV-75M | CNPV-165M | CNPV-125M | CNPV-210M | CNPV-270M | CNPV-120P | CNPV-200P | CNPV-260P |
| CNPV-30M | CNPV-80M | CNPV-170M | CNPV-130M | CNPV-220M | CNPV-280M | CNPV-125P | CNPV-210P | CNPV-270P |
| CNPV-40M | CNPV-85M | CNPV-175M | CNPV-135M | CNPV-230M | CNPV-290M | CNPV-130P | CNPV-220P | CNPV-280P |
| CNPV-50M | CNPV-90M | CNPV-180M | CNPV-140M | CNPV-240M | CNPV-300M | CNPV-135P | CNPV-230P | CNPV-290P |
| CNPV-60M | CNPV-95M | CNPV-185M | CNPV-145M | CNPV-250M | | CNPV-140P | CNPV-240P | |

International Quality Certificates for CNPV Module Products



Warranty: ① material defects and workmanship for 5 years
 ② power output continues for 25 years, first 12 years at 90% as specified, and 80% for other 13 years

We focus on any details to avoid problems probably arising in its working condition.

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| Solar Cells Inspection | Besides choosing best solar cell makers and strict incoming inspection, CNPV also focuses on the middle inspection on solar cells, the crucial components for modules to find out cells' invisible micro-breakage which can cause hot-spot during solar system operation and lower the power of the entire module. |
| MC-4 Connectors & Schottky By-pass Diodes | Water-proof connector (TUV certified). Schottky By-pass diodes (TUV certified) minimize the power drop by shade. |
| Anti-reflective Glass | Low iron toughened glass with anti-reflective coating makes CNPV module achieve high solar energy yield. |
| Heavy Mechanical load 5400Pa | Mechanical load strength 5400Pa to endure heavy snow winter in your country. |
| Heavy wind loads | Anodized aluminum frame improves load resistance capabilities for heavy wind loads. |

