

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.

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.

