



Selected Configurations for PVP 3500

Project Specifications

Module Manufacturer	Ningbo
Module Model	175W
Mounting Type	Roof
Correction Factor	Mfg Listed
Temperature Scale	Fahrenheit
Local Temperature Range	From 0 to 110
Inverter	PVP 3500

Module Specifications

Manufacturer	Ningbo	Model	175W
STC Watts	175.0 watts	VOC Temp Coefficient	-0.22 V/Deg C
PTC Watts	154.2 watts	Max Power Temp Coefficient	n/a
VOC	44.0 vdc	Coldest Day VOC	53.4 vdc
VMP	35.2 vdc	Warmest Day VMP	25.6 vdc
IMP	4.96 A		

Inverter Specifications: PVP 3500

Maximum DC Input Voltage	500 V	Continuous Power Output	3,500 W
Maximum STC DC Input Power	4,375 W	Weighted CEC Efficiency	95.5%
DC Voltage Operating Range	200 - 450 V	AC Nominal Voltage	240 V
DC ISC Maximum Current	48.0 A	AC Operating Range	214 - 261 V
DC IMP Nominal Current	18 A	AC Frequency	60 Hz
		AC Maximum Continuous Current	15 A

Selected Configurations

Parallel Strings	Series Modules	STC Watts	PTC Watts	Inverter AC Watts	STC VOC	Coldest Day VOC	STC VMP	Warmest Day VMP	STC IMP
3	8	4,200 W	3,700 W	3,534 W	352 vdc	428 vdc	282 vdc	204 vdc	14.88 A