

DELUX®

SUNPRO

Series



HYBRID SOLAR INVERTER

INFINI SOLAR V IV 6KW TWIN PV 7000



PV Input
7000W



Max. PV Voltage
500 VDC



120A Solar & AC
Charging Current



MPPT Voltage Range
120~430 VDC



Max PV Input
Current 27A



Built-in
WiFi



Mobile & Web
Monitoring



Colored LCD
& Touch Buttons



Dual Outputs



Built-in
Anti-dust Kit



Work With &
Without Battery



RGB
lighting



Built-in
BMS



Support Parallel
Operations
(Up to 9 Units)

MODEL	InfiniSolar V IV 6KW TWIN
PHASE	1-phase in / 1-phase out
MAXIMUM PV INPUT POWER	7000W
RATED OUTPUT POWER	6000W
MAXIMUM CHARGING POWER	6000W
OFF-GRID OPERATION	
AC INPUT	
AC Start-up Voltage / Auto Restart Voltage	120 - 140 VAC / 180 VAC
Acceptable Input Voltage Range	90 - 280 VAC or 170 - 280 VAC
Maximum AC Input Current	40 A
PV INPUT (DC)	
Maximum DC Voltage	500 VDC
MPP Voltage Range	120 VDC ~ 430 VDC
Number of MPP Trackers / Maximum Input Current	1 / 27 A
BATTERY MODE OUTPUT (AC)	
Nominal Output Voltage	220/230/240 VAC
Output Waveform	Pure sinewave
Efficiency (DC to AC)	93%
GENERAL	
PHYSICAL	
Dimension, D x W x H (mm)	140 x 295 x 468
Net Weight (kgs)	12
INTERFACE	
Parallel Function	Yes, 9 units
Communication Port	USB/RS232/RS485/Wifi/Dry-contact
ENVIRONMENT	
Humidity	0 ~ 90% RH (Non-condensing)
Operating Temperature	-10°C to 50°C

Product specifications are subject to change without further notice.