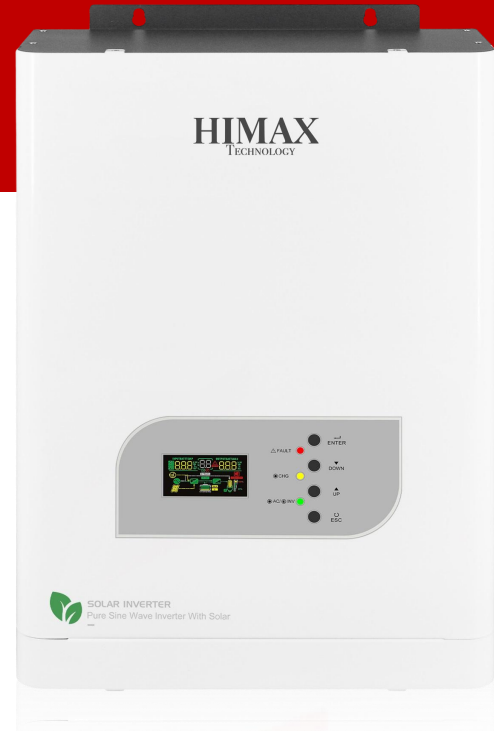


## Inverter inbuilt 30A/60A PWM Controller

Model: IVP1012P/IVP1512P



### Product Introduction

Lithium Battery Auto-restart Function, More Convenient for Lithium Battery Charging. Intelligent Power Supply Mode, Intelligent Distribution of Solar Panel/Mains/ BatteryPower Shares.Utility Charging Voltage/PV Charging Voltage Adjustable, Match Different Battery Charging Requirements.Slim Body, Convenient Installation And Transportation  
Battery Reverse Connection Protection with Fuse Switch, Safer Installation PF1.0, High Efficiency, Lower Consumption,Energy Conservation/Environmental Protection/Electricity Saving/cost Saving.Support Working without Battery: Reduce Solar System Cost.Parallel Function Up to Maximum 9 Units: Enlarge More Loads.High Precision of Output Voltage,±5%, Take Care of Your Appliances.Communication Option: External WIFI, Supervise at Any Time

## Specification

Model	IVP1012P	IVP1512P
AC nput voltage	208/220/230/240VAC	
Input voltage range	154-275VAC±5V(Nor Model)	
Input frequency	50/60HZ (Adaptive)	
Out put power	1000VA 800W	1500VA 1200W
AC model output Voltage	With AVR function 220V±10%	
Battery model output frequency	The output frequency under the mains is the same as the input frequency	
Battery model output voltage	220VAC±3%	
Battery model output frequency	50/60Hz±1%	
Battery model output wave	Pure Sine Wave	
Battery type	External lead-acid battery,Gel battery, water battery or Lithium battery	
Battery voltage	12VDC	12/24VDC
Battery charging voltage	13.75VDC	13.75/27VDC
Maximum PV array power	12V:400W 24V:800W	
Solar input voltage range	12V:PWM 15V-30VDC 24V:PWM 30V-60VDC	
Maximum PV Display Open Circuit Voltage	12V:PWM 30VDC 24V:PWM 60VDC	
Maximum solar charging current	30A	
Maximum AC Charge Current	20A	30A/15A
Battery charging voltage range	154-275VAC±5V	
Transfer time	≤10ms	
load peak ratio	(MAX)3:1	
Protective function	Under the mains: input overcurrent fuse Under inverter:overload protection,short circuit protection,low voltage protection, (with battery anti-reverse connection,board).	
Status Display	You can view parameters such as AC voltage,AC frequency,PVvoltage,PV current,output voltage,output frequency,battery voltage,load current and other parameters by turning the page keys.	
Voice prompt	Low battery protection buzzer long beep Low battery buzzer beeps every second Machine fault buzzer beeps Overload buzzer beeps When the overload is less than 130%,the buzzer will sound every second,and the output will be turned off after 30S.When the overload is greater than 150%,the output will be turned off after 300mS.	
Operating temperature	-10°C-60°C	
Storage temperature	-15°C-60°C	

Noise

| <45dB



# HIMAX



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