



Rs232

B0
B1
B2
B3
B4
B5
B6
B7
B8
B9
0.1

MONITOR BATTERY VOLTAGE DETECTION

Battery Switch

AC Input Switch

Solar Input

DC Output



Battery input



Input voltage 48VDC 96VDC

AC INPUT N L \perp N L \perp AC OUTPUT



⚠ Pay attention to high voltage ⚠

I-P-HPC-Series System



I-P-HPC-Series Inverter+Solar Controller

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- 1. Off □□□□□□□□□□□□□□□□
- 2. □□□□□□□□□□□□□□□□□□□□□□□□



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1. Easy install.
2. CPU
3. Built-in MPPT
- 4.
5. Intellectual
- 6.
7. Strong
8. Perfect
9. CE / EMC / LVD / RoHS
10. Two

□□□□□

		1000W	1500W	2000W	3000W	4000W	5000W
Output Power		1000W	1500W	2000W	3000W	4000W	5000W
Output Power		2000W	3000W	4000W	6000W	8000W	10000W
Input Voltage		24V	24V / 48V			48V	
Output Voltage							
MPPT	PV						
	PV1	24V	24V / 48V			48V	
		20A	25A	30A	40A	40A	40A
	PV2	100V					
	PV3	95V/99V					
	Max. PV Power	568W	24V/710W 48V/1420W	24V/852W	24V/1136W 48V/2272W	2272W	2272W
	AC Output	0/15A					
	Max. Output	8000W					
AC Input	Voltage	220V±3% or ±230V 3 or 240V±3% or 100V±3%					
	Current	110V/±3%					
	THD	0.5±0.5% 60Hz±50Hz					
	Power Factor	≥ 0.95					
	Response Time	> 120ms / 130ms					
	Efficiency	0.4A	24V/0.5A 48V/0.4A	24V/0.7A 48V/0.45A	24V/0.7A 48V/0.5A	0.6A	0.65A
	Efficiency	1-6W					
	Efficiency	85%/92%					
AC Output	Voltage	220V±5% or ±110V ± 35%					
	Current	±5%					
	Voltage	220V±5% or ±110V±5%					
	Current	±5%					
	Response Time	> 120ms / 130ms					
	AC/DC	AC/DC					
UPS	AC/DC	AC/DC					
	DC/AC	DC/AC					
	Surge Protection	< 5ms (AC/DC)					
	Surge Protection	< 5ms (AC/DC)					

