



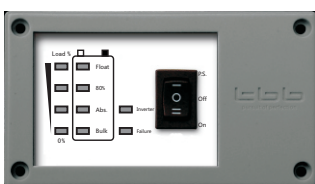
CPI series solar inverter was especially designed for solar off-grid application with following features as well as high reliability.

+ Features

- Pure sine wave output
- Outstanding peak power
- Outstanding efficiency
- Extremely low status consumption power
- High temperature environment design
- Auxiliary contact for battery low alarm
- Optional remote control

Model No.	12Vdc 24Vdc 48Vdc	CPi1500L CPi1500M	CPi2000L CPi2000M CPi2000S	CPi3000M CPi3000S	CPi4000S	CPi5000S	CPi6000S
Electrical							
Normal Voltage	12Vdc, 24Vdc, 48Vdc						
Cont output power at 40°C (W)	1500W		2000W	3000W	4000W	5000W	6000W
Cosp	0.9-1						
Overload (600W-2000W model)	>150%	20s					
	>125%	60s					
	>110%	15mins			1min		
Surge	300%						
Output voltage	230VAC ± 2%						
Output frequency	50Hz ± 0.1%						
Efficiency	12Vdc	89%					
	24Vdc	92%					
	48Vdc	94%					
Crest factor	3:1						
THD	<3%						
Zero load power	10W	13W	18W	26W	30W	36W	
Zero load power (power save mode)	2.5W	3.5W	4.5W	6W	7.5W	9W	
Output circuit breaker	10A	15A	30A	30A	30A	30A	
Overload and overheat protection	auto disconnect with 3 times restart attempt						
shortcut protection	auto disconnect						
Other Data							
Dry contact	Battery low						
Battery connector	M8 x 2						
Enclosure	Steel with powder paint						
Dimension (mm)	527x228x180				720x228x180		
Net Weight (kgs)	18	20	24.5	35	40	46	
Cooling	Forced fan						
Protection	IP21						
Standard							
Safety	EN60950-1						
Emmission	EN55022						
Immunity	EN55022						

Remote Control



- Soc
- Load %
- Status
- Inverter Switch

TBB POWER CO.,LTD.
 Add: 2/F, XinYe Bldg., Pioneering Park,
 Torch-High Tech Industrial Zone,
 Xiamen, China
 TEL: 0086-592-5212299
 FAX: 0086-592-5796070
 http://www.tbbpower.com
 E-mail: sales@tbbpower.com

