







9. Most LCD LED PV

10. RS232 LAN IP area. And

11.

12. With

13. Adopting 105°C 10

14. Compliance 2002/95 / EC

15. Equipment + CD-ROM + + + ;

16. CE ROHS

17.2 3 10

P-SMART2-40 / 50A / 60A -series		40A	50A	60A
MPPT	3			
DC Input	DC12V / 24V / 48V			
DC Output	12V / 24V / 48Vsystem	DC9V / DC15V		
		DC18V / DC30V		
		DC36V / DC60V		
Efficiency	12V / 24V / 48Vsystem ≤105			
Response Time	12V / 24V / 48Vsystem 500US			
Efficiency	12V / 24V / 48Vsystem ≥96.5% ≤99%			
Efficiency	12V / 24V / 48Vsystem ≥99%			
MPPT Voltage	12V / 24V / 48V	DC18V / DC150V		
MPPT Current	24V / 48V	DC34V / DC150V		
MPPT Power	48V	DC65V / DC150V		
MPPT Voltage	12V / 24V / 48V	DC16V		
MPPT Current	24V / 48V	DC30V		
MPPT Power	48V	DC60V		
MPPT Voltage	12V / 24V / 48V	DC22V		
MPPT Current	24V / 48V	DC34V		
MPPT Power	48V	DC65V		
MPPT Voltage	12V / 24V / 48V	DC160V		
MPPT Current	12V / 24V / 48V	DC150		
MPPT Power	12V / 24V / 48V	DC145V		
MPPT Voltage	12V / 24V / 48V	570W	700W	900W
MPPT Current	24V / 48V	1130W	1400W	1700W
MPPT Power	48V	2270W	2800W	3400W
MPPT Voltage	12V / 24V / 48V			
MPPT Current	12V / 24V / 48V			
MPPT Power	12V / 24V / 48V			
MPPT Voltage	12V / 24V / 48V	14.6V		
MPPT Current	24V / 48V	29.2V		
MPPT Power	48V	58.4V		
MPPT Voltage	12V / 24V / 48V	40A	50A	60A
MPPT Current	12V / 24V / 48V	44A	55A	66A
MPPT Power	12V / 24V / 48V	40A	50A	60A
MPPT Temperature	12V / 24V / 48V	±0.02/°C		
MPPT Accuracy	12V / 24V / 48V	14.2V-25°C* 0.3		
MPPT Voltage	12V / 24V / 48V	200mV		
MPPT Current	12V / 24V / 48V	≤±1.5%		
MPPT Power	12V / 24V / 48V	200mV		
MPPT Voltage	12V / 24V / 48V	≤±1.5%		
MPPT LAN	LAN			
MPPT Current	12V / 24V / 48V	40A		
MPPT Power	12V / 24V / 48V	30A * 2		
MPPT Voltage	12V / 24V / 48V			
MPPT Current	12V / 24V / 48V			
MPPT Power	12V / 24V / 48V			





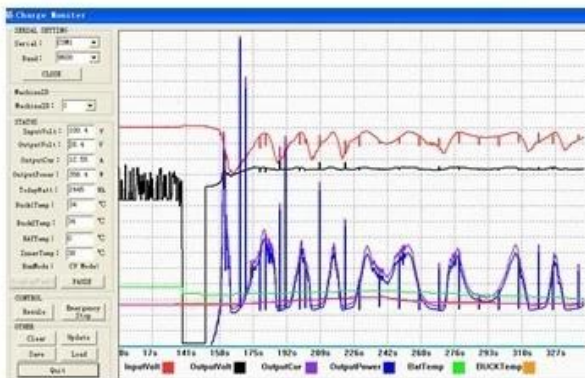
The interface of upper computer software working state



The interface of upper computer software parameter setting state



Upper computer software on/off interface and generating capacity record clean interface



The interface of test software working state

**MPPT**



□□  
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[ISO2004](#)  
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