20A30A3060
RS 232 / LANPV

1.MPPT99
2.12V / 24V / 48V
maxPV3.Wide DC150V
4.Journal
5.Charge3.It
6.DischargePVPV
7.RecommendedNiCd
8.MostLCDLEDPV

9.RS232LAN IP·area.And

10·11
11.With
12.Adopting105℃.the10
13.Compliance 2002 95EC
14.EquipmentCD-ROM
15.CEROHS
16.2310

SMART2-40A / 50A / 60A -series		40A	50A	60A
	3MPPT			
	DC12V / 24V / 48V			
	12V	DC9VDC15V		
	24V	DC18VDC30V		
	48Vsystem	DC36VDC60V		
	12V / 24V / 48Vsystem	≤10S		
 	12V / 24V / 48Vsystem	500US		
	12V / 24V / 48Vsystem	≥96.5≤99		
PV	12V / 24V / 48Vsystem	≥99		
MPPT	12V	DC18VDC150V		
	24V	DC34DC150V		
	48V	DC65DC150V		
	12V	DC16V		
	24V	DC30V		
	48V	DC60V		
	12V	DC22V		
	24V	DC34V		
	48V	DC65V		
DC	12V / 24V / 48V	DC160V		
	12V / 24V / 48V	DC150		
	12V / 24V / 48V	DC145V		
PV	12V	570W	700W	900W
	24V	1130W	1400W	1700W
	48V	2270W	2800W	3400W
	12V / 24V / 48V	NiCd 		
	12V / 24V / 48V			
	12V / 24V / 48V			
	12V	14.6V		
	24V	29.2V		
	48V	58.4V		
	12V / 24V / 48V	40A	50A	60A
	12V / 24V / 48V	44A	55A	66A
	12V / 24V / 48V	40A	50A	60A
	12V / 24V / 48V	±0.02/℃		
	12V / 24V / 48V	14.2V-25℃* 0.3		
	12V / 24V / 48V	200mV		
	12V / 24V / 48V	≤±1.5		
··	12V / 24V / 48V	200mV		
	12V / 24V / 48V	≤±1.5		
	LAN			

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ON / OFF□□□	12V / 24V / 48V□□□□	ON / OFF
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LAN□□	12V / 24V / 48V□□□□	□□□□□□□□□□□□□IP□□□□□□·□□□□□□□□□□□□□□□□TCP□□□□□□□□
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N.G□□kg□		3
G.N□□kg□		3.6
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□□□□		-40℃□+ 75℃
□□□		70□106kPa□□□□□

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NO.	Quantity	Description
1	1 unit	Charge controller
2	2 pc	Terminals
3	2 pc	Gallow pulley (For install the controller on the wall)
4	4 set	Screw (For install the controller on the wall)
5	1 pc	232 turn to RJ45 communication cable
6	1 pc	User manual
7	1 pc	Temperature sensing wire
8	2 pc	Fuse wire

Blue Appearance Green

Upper Computer Software Parts Package

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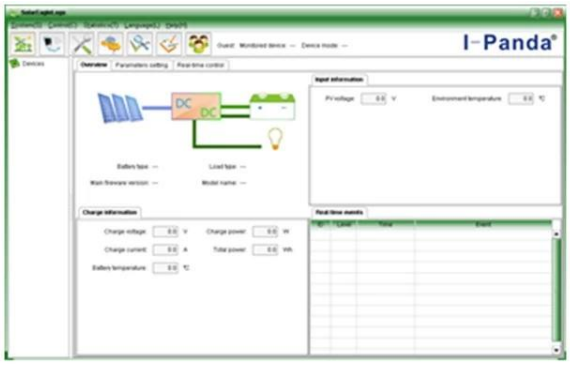
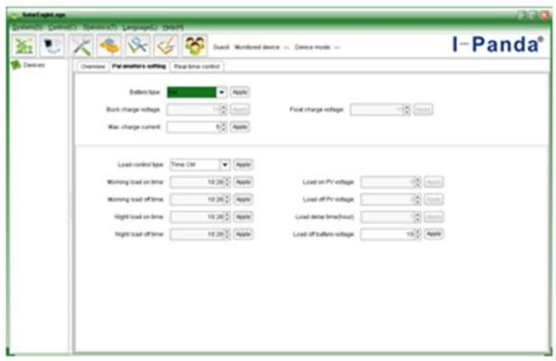
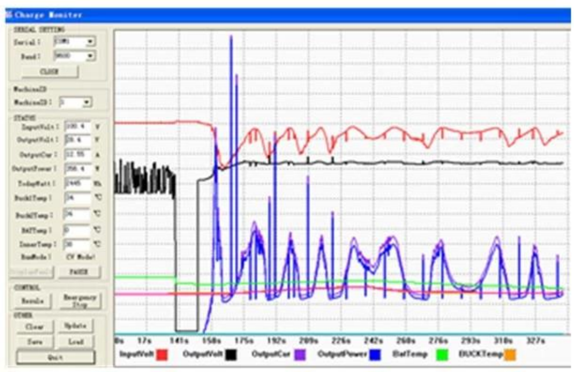




The interface of upper computer software working state

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

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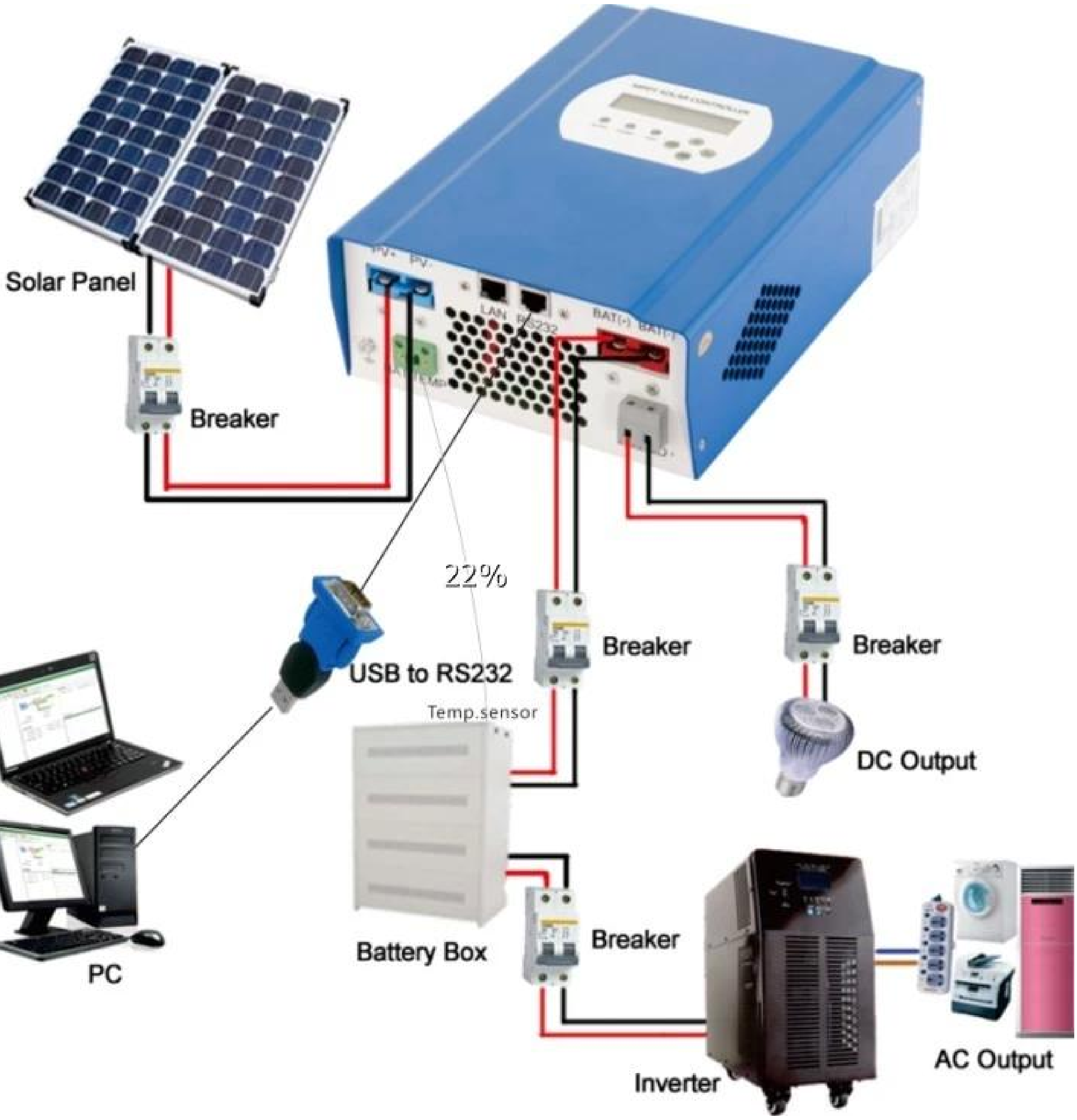
[illegible]

1[illegible]MPPT[illegible];[illegible]
[illegible]

2[illegible]

[illegible]



Solar Panel
Breaker
PV+
PV-
LAN
RS232
22%
USB to RS232
Temp.sensor
Breaker
Breaker
DC Output
PC
Battery Box
Breaker
Inverter
AC Output

[illegible]

1[illegible]

2[illegible]