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□□□-P-SMART1-DC12V / 24V / 48V□□		40A
□□□□	□□□□□□□□	
□□	3□□□□□□□□□□MPPT□□□□□□□□	
□□□□	DC12V / 24V / 48V	□□□□
	12V□□	DC9V□□DC15V
□□□□	24V□□	DC18V□□DC30V
	48Vsystem	DC36V□□DC60V
□□□□□	12V / 24V / 48Vsystem	≤10S
□□□□	12V / 24V / 48Vsystem	500US
□□□□	12V / 24V / 48Vsystem	≥96.5□□≤99□
□□□□□□□	12V / 24V / 48Vsystem	≥99□
□□□□		
MPPT□□□□□□□□	12V□□	DC18V□□DC150V
	24V□□	DC34□□DC150V
	48V□□	DC65□□DC150V
□□□□□□□□	12V□□	DC16V
	24V□□	DC30V
	48V□□	DC60V
□□□□□□□□	12V□□	DC22V
	24V□□	DC34V
	48V□□	DC65V
□□□□□□	12V / 24V / 48V□□	DC160V
□□□□□□	12V / 24V / 48V□□	DC150V
□□□□□□	12V / 24V / 48V□□	DC145V

	12V□□	570W
□□□□□□	24V□□	1130W
	48V□□	2270W
□□□□		
□□□□□□□□□□□□□□□□	12V / 24V / 48Vsystem	□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□
□□	12V / 24V / 48V□□	
□□□□	12V / 24V / 48V□□	□□□□□□□□□□□□□□□□
	12V□□	14.6V
□□□□□□	24V□□	29.2V
	48V□□	58.4V
□□□□□□	12V / 24V / 48V□□	40A
□□□□	12V / 24V / 48V□□	44A
□□□□	12V / 24V / 48V□□	±0.02□/°C
□□□□	12V / 24V / 48V□□	14.2V-□□□□□□25°C□* 0.3
□□□□□□□□	12V / 24V / 48V□□	200mV□
□□□□□□□□	12V / 24V / 48V□□	≤±1.5□

□□□



□PC□□□□□□□□□□

SolarEagle

System(S) Control(C) Statistics(T) Language(L) Help(H)


Guest Monitored device: COM1[01_1234567890123456] Device mode: Constant voltage charging

I-Panda®

Devices

COM1[01_1234567890123456]

Overview Parameters setting Real-time control



Input information

PV voltage: 105.1 V Environment temperature: 38.0 °C

Battery type: Gel Model name: IPANDA-MPPT-60A

Main firmware version: 1.0

Output information

Output voltage: 27.1 V Output power: 0.0 W

Output current: 0.0 A Total power: 3.9 kWh

Battery temperature: 0.0 °C

Real-time events

ID	Level	Time	Event
3001	Messa...	2011-11-05 15:20:...	Communication restore
3002	Messa...	2011-11-05 15:20:...	Communication lost
3001	Messa...	2011-11-05 15:20:...	Communication restore

□□PC° Firmware

Charge Monitor

SERIAL SETTING

Serial: COM1 Baud: 9600

MachineID

MachineID: 1

STATUS

InputVolt: 100.4 V

OutputVolt: 28.4 V

OutputCur: 12.55 A

OutputPower: 356.4 W

TodayWatt: 2445 Wh

Buck1Temp: 34 °C

Buck2Temp: 34 °C

BATTemp: 0 °C

InnerTemp: 38 °C

RunMode: CV Mode!

CONTROL

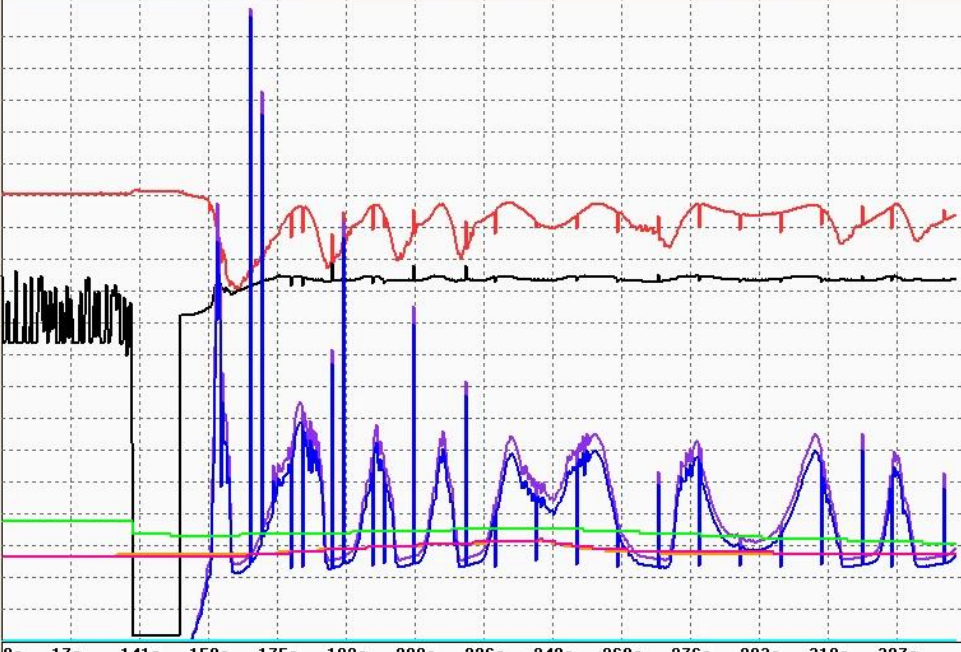
Resume Emergency Stop

OTHER

Clear Update

Save Load

Quit



0s 17s 141s 158s 175s 192s 209s 226s 242s 260s 276s 293s 310s 327s

InputVolt OutputVolt OutputCur OutputPower BatTemp BUCKTemp

□□□□□□

□□□□□□ MPPT□□□□□□□□ Smart1 48V 40A□60A





