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□□□□-P-MS-C-DC12V / 24V / 48V / 96V□□□□		20A	30A
□□□□□□	□□□□□□□□		
□□	3□□□□□□□□□□MPPT□□□□□□□□□□		
□□□□□□□□	DC12V / 24V / 48V / 96V	□□□□	
	12V□□□□	DC9V□DC15V	
□□□□	24V□□□□	DC18V□DC30V	
	48Vsystem	DC36V□DC60V	
	96Vsystem	DC72V□DC120V	
□□□□□□□□□□	12V / 24V / 48V / 96V	≤10S	
□□□□□□□□	12V / 24V / 48V / 96V	500US	
□□□□	12V / 24V / 48V / 96V	≥96.5□□≤99□	
PV□□□□□□□□□□	12V / 24V / 48V / 96V	≥99□	
□□□□			
	12V□□□□	DC18V□DC150V	
MPPT□□□□□□□□	24V□□□□	DC34□DC150V	
	48V□□□□	DC65□DC150V	
	96Vsystem	DC125□DC300V	
	12V□□□□	DC16V	
□□□□□□□□□□	24V□□□□	DC30V	
	48V□□□□	DC60V	
	96Vsystem	DC120V	

DC	12V	DC22V	
	24V	DC34V	
	48V	DC65V	
	96Vsystem	DC125V	
	12V / 24V / 48V	DC160V	
PV	96Vsystem	DC300V	
	12V / 24V / 48V	DC150	
	96Vsystem	DC300V	
	12V / 24V / 48V	DC145V	
	96Vsystem	DC295V	
Power	12V	280W	450W
	24V	560W	850W
	48V	1120W	1700W
	96Vsystem	2240W	3400W
<b>Technical Specifications</b>			
Input	12V / 24V / 48V / 96Vsystem	Output	
Efficiency	12V / 24V / 48V / 96Vsystem	Efficiency	
Efficiency	12V / 24V / 48V / 96Vsystem	Efficiency	
Voltage	12V	14.6V	
	24V	29.2V	
	48V	58.4V	
	96V	116.8V	
	12V / 24V / 48V / 96Vsystem	20A	30A
Current	12V / 24V / 48V / 96Vsystem	25A	35A
	12V / 24V / 48V / 96Vsystem	±0.02%/°C	
	12V / 24V / 48V / 96Vsystem	14.2V-25°C* 0.3	
	12V / 24V / 48V / 96Vsystem	200mV	
	12V / 24V / 48V / 96Vsystem	≤±1.5%	
<b>Features</b>			
LCD	LCD display		
LED	3 LED indicators		
PC	RS232, LAN		
<b>Dimensions</b>			
Width	≤40dB		
Height	≤40dB		
Weight	≤40dB		
Power	95°C		
Temperature	85°C, 3A		
<b>Compliance</b>			
EMC	EN61000		
RoHS	CE, RoHS, PSE, FCC		
IP	IP21		
<b>Environmental</b>			
Dimensions	270 * 185 * 90		
Net Weight	3		
Gross Weight	3.6		
EMC	EN61000		
RoHS	CE, RoHS, PSE, FCC		
IP	IP21		
Humidity	0-90%RH		
Storage	0-3000		

□□□□	-20°C□+ 40°C
□□□□	-40°C□+ 75°C
□□□	70□106kPa□□□□

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□□□□OEM□ODM service.The 36V / 72V / 96V□□□□□□□□□□□□□□□□□□□□□□

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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

Battery type: Gel      Model name: IPANDA-MPPT-60A  
Main firmware version: 1.0

**Input information**

PV voltage: 105.1 V      Environment temperature: 38.0 °C

**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





