User Manual

Ablerex Power Master Mac OS X



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1. Installation Instructions Installation Instructions Installation Instructions Installation Instructions Installation Instructions Operating System (OS) Mac OS X: Version 10.5: "Leopard", Version 10.6: "Snow Leopard", Version 10.7: "Lion", Version 10.8: "Mountain Lion", Version 10.9: "Mavericks", Version 10.10: "Yosemite", Version 10.11: "El Capitan", Version 10.12: "Sierra", Version 10.13: "High Sierra", Version 10.14: "Mojave", Version 10.15: "Catalina. Install Ablerex PowerMaster

1.2.1 Switch on the UPS. Connect the UPS comm. Port to the Computer USB port.
1.2.2 Insert the Power Master software CD into the computer CD drive. If the computer is running on Mac OS X v10.5 Leopard, click 10.5 folder to select "Power Master.mpkg".
If the computer is running on Mac OS X v10.6 Snow Leopard, click 10.6 folder to select "Power Master.mpkg".





1.2.3 Upon seeing the "Install Power Master" page as shown below, click [Continue] to proceed installation.







1.2.4 The "Select a Destination" setup page allows user to select the desired location to save the Power Master program. The "Setup" program will automatically select the computer harddrive "Snow Leopard" as the default location.







1.2.5 Enter User name and password. If there is no password given, leave it blank and click [OK].

	Type your changes.	password to allow Installer to make
	Name:	AblerexTest
	Password:	
▶ Details		
?		Cancel OK

1.2.6 This page displays installation completes.





1.2.7 Open Applications Folder to run Power Master software.



	Section 201	avalaction i				
Communication	Connect UPS					
UPS State	Status OK.					
UPS Type	ON Line		Temperature	27.0	°C	
Input Voltage	109.0	v	Output Voltage	115.0	V	
	1.0%		Frequency	60.0	Hz	
Load Level	10%		riedacuel.			
Load Level Battery Capacity	10%		Beeper	ON		
Load Level Battery Capacity Control Unit	100%	formation	Beeper	ON	Exit	
Load Level Battery Capacity Control Unit	100%	formation Event List	Beeper	ON	Exit	
Load Level Battery Capacity Control Unit	100%	formation Event List Connect U	Beeper E-mail Set	ON (tting)	Exit	
Load Level Battery Capacity Control Unit Vent Time 1/13/10 8:05:59	100% UPS In PM	formation Event List Connect U UPS Progra	Beeper E-mail Set	ON	Exit	
Load Level Battery Capacity Control Unit Event Time 5/13/10 8:05:59	100% UPS In PM	formation Event List Connect U UPS Progra	Beeper E-mail Set PS am Start	ON	Exit	
Load Level Battery Capacity Control Unit Event Time 5/13/10 8:05:59	100% UPS in PM	formation Event List Connect U UPS Progra	Beeper E-mail Set	ON	Exit	
Load Level Battery Capacity Control Unit Event Time 5/13/10 8:05:59	100% UPS in PM	formation Event List Connect U UPS Progra	PS am Start	ON tting	Exit	



1.2.8 Right-click Power Master in Dock, go to Options, user can select to run Power Master automatically when computer login – "Open at Login" or turn on Power Master manually – 'Keep in Dock". Select one.

000			iEmiliy				
Date/Time	June 13, 21	010 8:13 PM					
Communication	Connect U	PS					
UP5 State	Status OK.						
UPS Type	ON Line		Temperature	27.0	~		
Input Voltage	110.0	v	Output Voltage	115.0	v		
Load Level	10%		Frequency	59.9	Hz		
Battery Capacity	100%		Beeper	ON			
Control Unit		5 Information) (E-mail Se	tting)	Exit)		
Event Time		Event List					
6/13/10 8:06:01	PM	Connect I	JPS				
0/13/10 0.05.59	, tur	UPS Progr	am Start				
					_		
No. of Concession, Name	-	-		-	-		
					🚽 🚍 iEmily		
					Options	Keep in	1 Dack
					Hide Quit	Show i	n Finder
-							-
13		J) 🛤			Curly	AIC	



1.3

Uninstall Ablerex PowerMaster

1.3.1 Open Applications Folder, drag the Power Master to the Trash bin to uninstall Power Master.





2.

Function Descriptions

Power Master program is a user friendly UPS monitoring program which enables communication between UPS and computer via USB port. It provides easy to read realtime monitoring of important UPS parameters such as input/output voltage, frequency, UPS temperature, loads and battery capacity. The Event log display UPS status and record a list of history events. In event of Power outage or abnormality, the Power Master program is capable of automatically informing user via email instantly.

2.1

Real-Time Monitoring Display

000		il	Emily			
Date/Time	2010年5月12日					
Communication	Connect UPS					A. Status
UPS State	Status OK.					
UPS Type	ON Line		Temperature	27.0	*C	
Input Voltage	110.0	V	Output Voltage	127.0	V	B.UPS
Load Level	0%		Frequency	60.0	Hz	Information
Battery Capacity	100%		Beeper	ON		C ??? point
Control Unit	UPS In	formation) (E-mail Set	ting (Exit	D. Control Menu
Event Time		Event List				
2010/5/12 下午 /	4:59:04	UPS Power	On		0	1
2010/5/12 下午	4:58:08	Mail has al	ready been sent			
2010/5/12 下午	4:58:04	UPS Shut D	lown			D. Event
2010/5/12 下午 4	4:57:36	Mail unable	e to send			log
2010/5/12 下午	4:57:31	Battery ret	urns to normal			LUS
2010/5/12 下午	4:57:21	UPS Selt Te	st		1	
2010/5/12 下午	4:56:43	Mail has al	ready been sent		4	1
2010/5/12 下午	4:56:38	Battery Fai			+	



2.2	Status and Settings

A. Status:

Communication: Display UPS communication signal UPS State: Display UPS status

B. UPS Information

Displays input/output voltage, frequency, load capacity (display up to 120%), battery capacity (display up to 100%).

C. Control Menu:

1. Control Unit: UPS Control Panel



2. UPS Information Display





3. E-mail Setting: Below is the Mail Setting Dialog Box.

To send email alert to multiple recipients, insert a semi colon (;) or comma (,) between each email address.

Server:	ablerex.com.tw	Port:	25	Satting
Jsername:	jed.lien	Password:	ablerexPWS	Setting
rom: [jed.]	len@ablerex.com.tw	·		
Te: lied I	ien@ablerey.com.tw	sam@ablerey.co	m twilien iervé	imsa hinet net

4. Upon entering e-mail information, click on [Setting] to save e-mail information. A dialog box will appear to do a mail test.

Note; Internet Firewall may block this e-mail function. If you have installed firwall, please enable this function.

	Emile
Server: ablerex.com.tw Username: jed.lien	De you want to do the mail test?
From: jed.lien@ablerex.com.tw	
To: jed.lien@ablerex.com.tw,sam(@ablerex.com.tw;lien.jery@msa.hinet.net



5. This page displays email sent successfully.

Event Time	Event List	
2009/12/27 下午 3:47:26	Mail has already been sent	
2009/12/27 下午 3:47:24	AC Failed	
2009/12/27 下午 3:47:18	Connect UPS	
2009/12/27 下午 3:47:16	UPS Program Start	

6. This page display email delivery failure.

Event List	
Mail unable to send	
AC Failed	
Connect UPS	
UPS Program Start	
ere rregium start	
	Event List Mail unable to send AC Failed Connect UPS UPS Program Start

D. Event Log: Display events and UPS status.

		,	iEmily			
Date/Time	June 13, 2010 8:56 PM					
Communication	Connect UPS					
UPS State	Status OK.					
UPS Type	ON Line		Temperature	29.0	°C	
Input Voltage	111.0	V	Output Voltage	115.0	V	
input voitage						
Load Level	10%		Frequency	60.0	Hz	
Load Level Battery Capacity	10% 79%		Frequency Beeper	60.0 ON	Hz	
Load Level Battery Capacity Control Unit	10% 79% UPS Infor	rmation ent List	Frequency Beeper E-mail Set	60.0 ON tting	Hz	
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40	10% 79% UPS Infoi Ev PM M	rmation ent List ail unabl	Frequency Beeper E-mail Set	60.0 ON	Hz	
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:39	10% 79% UPS Infor Ev PM M AC	rmation ent List ail unabl	Frequency Beeper E-mail Set	60.0 ON	Hz	
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:21	10% 79% UPS Infoi Ev PM M. PM Acc PM M.	rmation ent List ail unabl 2 Recove ail unabl	Frequency Beeper E-mail Set	60.0 ON tting	Hz	
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:21 6/13/10 8:56:20	10% 79% UPS Infor Ev PM M. PM AC PM AC	rmation ent List ail unabl C Recove ail unabl C Failed	Frequency Beeper E-mail Set le to send ery le to send	60.0 ON tting	Hz	
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:21 6/13/10 8:56:21 6/13/10 8:56:20 6/13/10 8:40:19	10% 79% UPS Infor PM M. PM AC PM AC PM CC	rmation ent List ail unabl C Recove ail unabl C Failed onnect U	Frequency Beeper E-mail Set et o send ery le to send	60.0 ON tting	Hz	
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:20 6/13/10 8:56:21 6/13/10 8:56:20 6/13/10 8:40:19 6/13/10 8:40:15	10% 79% UPS Infor Ev PM M. PM AC PM AC PM CC PM Di	rmation ent List ail unabl C Recove ail unabl C Failed onnect U sconnec	Frequency Beeper E-mail Set le to send erry le to send PS tt UPS	60.0 ON tting	Hz	
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:39 6/13/10 8:56:21 6/13/10 8:56:21 6/13/10 8:40:19 6/13/10 8:40:08	10% 79% UPS Infor PM M. PM AC PM AC PM Di PM CC	rmation ent List ail unabl C Recove ail unabl C Failed onnect U sconnec	Frequency Beeper E-mail Set Et o send ery le to send PS it UPS IPS	60.0 ON tting	Hz	



2.3	Data Log	

Records UPS parameters per second (Input voltage, output voltage, frequency). Records are saved in: Documents/Power MasterData/Data/2010-06/. Saved records are sort by monthly folders.

000			201	0-06				0
4 5	12 = 🖂 🖛	0	\$ *			0,		
P DEVICES	About Stacks.pdf		Data MailSend MailSet		2010-06	*	2010-06-13	
Dawn 300 SinAltz Adv SinAltz Adv Adv Constraints Adv Constraints Adv Constraints Constraints Constraints Constraints Constraints Constraints		the input and in	No Construction Out No Construction Out Out No Construction Out Out No Construction Out Out No Construction Out Out Out No Construction Out Out Out Out No Construction Out Out </td <td>2010 Af Withough 11 Af Withough 12 A</td> <td>06-13 07-13 07-14 0</td> <td>ersture 21.9 ersture 21.0 ersture 21.0 erstu</td> <td></td> <td></td>	2010 Af Withough 11 Af Withough 12 A	06-13 07-13 07-14 0	ersture 21.9 ersture 21.0 ersture 21.0 erstu		



2.4

Shutdown OSX

1. When UPS status is AC Fail or battery failure, the software will pop a message box that is 2 minutes count down.

2. When the grid system and battery system doesn't return to normal after two minutes, the software will force shutdown the MAC operating system.

000		i	Emily		
Date/Time	June 29, 2010 12	21 AM	(
Communication	Connect UPS				
UPS State	AC Failed	_			
UPS Type	ON Line		Temperature	34.0	°C
Input Voltage	000.0	V	Output Voltage	115.0	V
Load Level	0%		Frequency	00.0	Hz
Battery Capacity	100%		Beeper	ON	
Control Unit	UPS Inform	nation	E-mail Set	tting	Exit
Event Time	Eve	ntlist			
6/29/10 12:21:01	LAM Mai	il unabl	e to send		
6/29/10 12:21:00	AM AC	Failed			
6/29/10 12:20:45	Shutde	wn OS t	pe o count down		
6/29/10 12:20:43	AM UP	Progra	am Start		
	1 5	44	Cancel		
				_	



2.5

Other Functions

I. Hide Power Master: Click "Power Master" from the program toolbar, select [Hide Power Master].

Users can hide Power Master dialog box while Power Master program works in the background.

🖆 IEmily File	Edit V	'lew Format V	Vinciow	Help					
About iEmily Preferences	я,	200	00	0			C iEm	ily_MAC	
Services		00			in l		-		-
Hide iEmily	2 H	40		12	many				
Hide Others Show All	7.33H	Date/Time	2009年1	2月27日 下午 4:0	3:35				
Dait Feelby	20	Iommunication	Connect	UPS					
Garcienny	5.0	UPS State	Status O	к.					
AN		UPS Type	ON Line		Temperature	32.0	_		1
MS RA		Input Voltage	117.0		Output Voltage	110.0	_	_	3
1 BUT	132	Load Tevel	0%		Frequency	59.9			1
AT	11	Battery Capacity	100%		Battery Voltage	2.29			1
(SE F	10	Control Unit		JPS Information	E-mail Se	tting)		Exit	
101111	110	Ivent Line		Evera List					
101-121-12-1	100	2009/12/27 下午	3:49:43	Mail unable	a to send				
1-1-1-1-1-	1-1-	2009/12/27 下午	3:49:42	AC Recover	n¥				
101010111	101	2009/12/27下午	3:49:12	Mail unable	z to send				
1111111		2009/12/27 下午	3:49:11	AC Failed	4				
1 h allowed	100	2009/12/27 下午	3.48:55	Connect UP	5				
Contraction of the second	100	2003/12/23 1+	3 46.35	urs progra	m start				

II. Power Master Help: Click "Help" from the program toolbar to run Power Master Help



3



Power Master Troubleshooting Guide

3.1 Power Master program failure during installation or operation. Power Master program installation is unsuccessful if the following dialog box appears during installation or operation.





Solution: Mac OS not compatible with Power Master 3.1.1 From the Apple menu, select "About This Mac"



The resulting window shows your operating system. In this example, you are using Mac OS X, version 10.6.2

00	About This Mac	
	Mac OS X	
	Version 10.6.2	
	Software Update	
	Processor 4.30 GHz Unknown	
	Memory 512 MB DRAM	
	Startup Disk Snow Leopard	
	More Info	
	TM and © 1983-2009 Apple Inc. All Rights Reserved.	



3.1.2 Delete the current Power Master program from the Applications folder. Right-click the Power Master and select "Move to Trash".

A 00		Applications			0
4 >	* = m =	0 \$.	Q		
* DEVICES Snow Loopard I think JPD 4G A * SILARED	Address Book	Automator	Calculator	Chess	
 chrone-delinb jiunt-3c5h736h3 mychat-6d2490d2 sam-sk uset-spark 	Dashboard	Aa	DVD Mayer	Font Book	
PLACES Deaking A replication Documents	Front Row	Cal Cal	(Chat	Consily	Open Show Package Contents Move to Trash
V SEARCH FOR (-) Today					Get Info
H	1 at 25	wennet, 36 04 CB avail	atke		Compress "iEmily" Burn "iEmily" to Disc Duplicate Make Alias Quick Look "iEmily" Copy "iEmily"
					Show View Options
					Label:

3.1.3 Enter User name and password. If there is no password given, leave it blank and click [OK].

	changes.	
	Name:	AblerexTest
	Password:	
Details		



3.1.4 Click the Trash icon in the Dock. Select "Empty Trash" to delete all files in the trash.



3.1.5 Reinstall Power Master.mpkg.

The computer is running on Mac OS X v10.6, click 10.6 folder to select "Power Master.mpkg".





Ablerex Electronics Italy srl

info@ablerex.eu Tel. +39 02 36696420 www.ablerex.eu