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External Device 602
User's Manual

1. Important Safety Instruction

- Do not open the case, as there are no serviceable parts inside. Your warranty will be void.
- Do not try to repair the unit yourself, contact your local supplier or your warranty will be void.
- SAVE THESE INSTRUCTIONS--This manual contains important instruction that should be followed while installation and operation.
- Make sure that the AC Utility outlet is correctly grounded to avoid any possibility of unpredictable voltage leakage.
- Make sure the input voltage is within the windows stated in the specs sheet and the load connected is within the rated capacity.
- Should a strange noise, or smell occur, please turn off the unit and consult your local distributor for repair immediately.

2. Installation and Operation

2.1. External Socket Box(ESB) Unpacking

2.1.1. Remove the PE foam of the ESB.

2.1.2. Check attached accessories.

- User's Manual x 1 copy
- Screws x 1 set
- Fixing metal kit x 1 sets

2.2. Selecting Installation Position

It is necessary to select a proper environment to install the unit, in order to minimize the possibility of damage to the ESB and extend its life. Please follow the instructions below:

- Please ensure the installation site environmental conditions are in accordance with working specifications to avoid overheat and excessive moisture.
- Do not place the ESB in a dusty or corrosive environment or near any flammable objects.
- This ESB is not designed for outdoor use.

2.3. Wire Assembly of the Input & Output

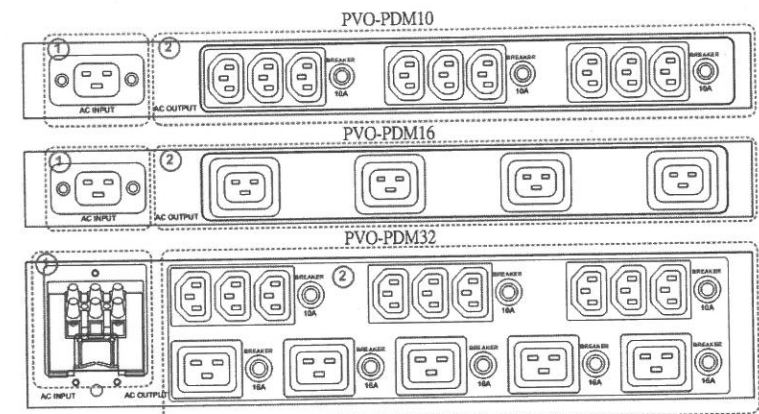


Figure 1: ESB front Panel

- ① Input Power Socket: to the UPS output
- ② Output Socket: to the Load

2.4. Installation and Operation

The ESB is specially designed for On Line convertible UPS. Its installation procedures might be dependent on the UPS chosen.

Installation Procedure:

1. Unpack the package and keep the package for future use.
2. Check if any damage occurred during transportation. If yes, please contact with your local agent.
3. Make sure the Input Power cord & Output sockets of the ESB are in accordance with the UPS chosen.
4. Shut down the load connected to the UPS and remove the input cable of the load from the UPS, then turn off the UPS and remove the input power cord of the UPS from the wall receptacle.
5. Fasten the fixing kit onto the ESB as Figure 2.
6. Fasten the fixing kit to the Rack Cabinet as figure 2.
7. Connect the input Power Cord of the ESB to the output of the UPS.
8. Connect the output load evenly to the output sockets of the ESB. Make sure

There is no overload condition occurs and all the loads connected are complied with the specs of the UPS.

9. Start up the UPS according to the user's manual of the UPS.

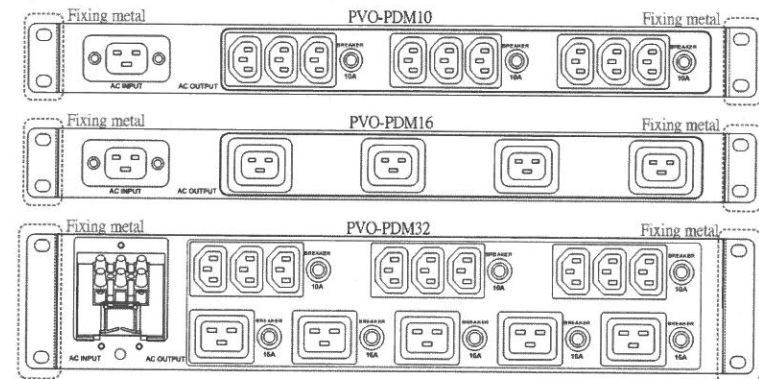


Figure 2: ESB Fixing Kits and their Installation

3. Trouble Shooting

Should not your ESB operate normally, you may make some proper adjustments and replacements as indicated below. Should the ESB still operate abnormally, please consult with your local agent immediately.

Situation	Checked Items	Solution
Some or all of the loads are not supplied with electrical energy	UPS has no output.	Please refer to the operation manual of the UPS for start up the UPS properly.
	The Circuit Bréaker the Output sockets of the ESB is tripped.	Reset the Circuit Breaker.
There is no electrical energy supply after reset the output circuit breaker, even though the UPS output is normal.	Over-current at the Output Socket	Reduce some uncritical load

4. Specifications

Module number		PVO-PDM10	PVO-PDM16	PVO-PDM32
Input Voltage		240	240	240
Output Voltage		240	240	240
Outlet	Input	IEC320 C20	IEC320 C20	Terminal(L,N,G)
	Output	IEC320 C13*9	IEC320 C19*4	IEC320 C19*5 IEC320 C13*9
Output protection		10A Breaker*3	N/A	16A Breaker*5 10A Breaker*3
Dimension W×D×H : mm		440× 44×50	440×44×50	440×88×50
Net Weight(kg)		0.8	0.8	1.5
Operational Temperature		32°F to 104°F(0℃ to +40℃)		
Storage Temperature		-4°F to 140°F(-20℃to +40℃)		

Specifications

Item No.	Description	Unit	Quantity
1	1.000000	1.000000	1.000000
2	2.000000	2.000000	2.000000
3	3.000000	3.000000	3.000000
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5	5.000000	5.000000	5.000000
6	6.000000	6.000000	6.000000
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