



ABB

ABB Product Handbook



CHOOSING THE RIGHT UPS

When it comes to backup power there are some basic questions to ask your customer.

Getting the right information is the first step to providing them with a tailored power solution.

The only remaining step is getting in touch with UPS Power Solutions industry leading UPS experts!

1. Application and Load

- a. What is the UPS going to support e.g. Communication equipment, Point of Sale, or CCTV, if LED lighting ask for inrush current specification
- b. What size is the load that you need to protect in kVA or Watts?

2. UPS Specifics

- a. How long do you need battery backup to last in minutes?
- b. What form factor is required? Rack or Tower and note any physical space constraints
- c. What type and number of output receptacles are required. ANZ 3 pin or IEC?

3. Accessories

- a. Is a maintenance bypass switch required for uninterrupted servicing and replacement?
- b. Do you want to remotely monitor the UPS? Via the network (SNMP) or via the building management system dry contact alarms

HOW TO BUY

Option #1

Visit our website
www.upspower.co.nz

Option #2

Email us
sales@upspower.co.nz

Option #3

Call our knowledgeable
sales team on 0800 UPS
Power (0800 877 769)

ONLINE UPS



Model	Part number	VA/Watts	Input	Outlet	Railkit required for rackmounting UPS	Railkit required for rackmounting EBM	EBM	Comms	Bypass switch	Applications
PowerValue Rack / Tower 1 - 3KVA										
	PV11-1KBAU-RT	1000/1000			PV11-1/2/3-RT-RAILKIT	PV11-1/2KBAU-RT-EBM (max 9)	PV11-2KBAU-RT-EBM (max 9)	One slot for any of the below: PV-RELAY-CARD AS400 relay card PowerValue PV-WEBPRO-SNMP WebPro SNMP card PowerValue	PV-MBP-1-3	
	PV11-2KBAU-RT	2000/1800			PV11-1/2/3-RT-RAILKIT	PV11-3KBAU-RT-EBM (max 9)	PV11-3KBAU-RT-EBM (max 9)	One slot for any of the below: PV-RELAY-CARD AS400 relay card PowerValue PV-WEBPRO-SNMP WebPro SNMP card PowerValue		
	PV11-3KBAU-RT	3000/3000		 + 1x						
PowerValue Rack / Tower 6-10KVA										
	PV11-6K-RT	6000/6000					PV11-6/10K-RT-EBM minimum 1 EBM required (max 4)	One slot for any of the below: PV-RELAY-CARD AS400 relay card PowerValue PV-WINPOWER-SNMP Winpower SNMP card PowerValue CS141-BASIC CS141 Basic card CS141-ADVANCED CS141 Advance card	PV-MBP-6-10 with 2 * cable entry kits	
	PV11-10K-RT	10000/10000	Hard Wired requires PV11-6/10-RT-TERMCOVER		PV11-6/10-RT-RAILKITUPS	PV11-6/10-RT-RAILKITEBM	PV11-6/10-RT-EBM minimum 1 EBM required (max 4)	One slot for any of the below: PV-RELAY-CARD AS400 relay card PowerValue PV-WINPOWER-SNMP Winpower SNMP card PowerValue CS141-BASIC CS141 Basic card CS141-ADVANCED CS141 Advance card	PV11-6/10-RT-TERMCOVER	
PowerValue Tower 1-3KVA										
	PV11-2KBAU-T	2000/1800					PV11-2BAU-T-EBM (max 4)	One slot for any of the below: PV-AS400-T Mini AS400 relay card (dry contacts)	PDUBHV101U	
	PV11-3KBAU-T	3000/2700		 + 1x			PV11-3KBAU-T-EBM (max 4)	One slot for any of the below: PV-AS400-T Mini AS400 relay card (dry contacts)	MBP3Ki	
PowerValue Tower 6-10KVA										
	PV11-6KB2-T	6000/6000					PV11-6/10KB2-T-EBM (max 4)	One slot for any of the below: PV-RELAY-CARD AS400 relay card PowerValue CS141-BASIC CS141 Basic card CS141-ADVANCED CS141 Advance card		
	PV11-6KS-T	6000/6000	Hard Wired requires PV11-6/10-T-TERMCOVER				PV11-6/10KB2-T-EBM (max 4) or external battery	One slot for any of the below: PV-RELAY-CARD AS400 relay card PowerValue CS141-BASIC CS141 Basic card CS141-ADVANCED CS141 Advance card	6000MBS1-BFP	
	PV11-10KB2-T	10000/10000					PV11-6/10KB2-T-EBM (max 4)	One slot for any of the below: PV-RELAY-CARD AS400 relay card PowerValue CS141-BASIC CS141 Basic card CS141-ADVANCED CS141 Advance card		

Warranty

Model	Version	Electronic Components	Batteries	Support
PowerValue 11T G2	Tower	24 months	12 months	Return To Base Repair/Replacement
PowerValue 11RT GT	Rackmount	24 months	12 months	Return To Base Repair/Replacement
External Battery Module	Tower / Rackmount		12 months	Return To Base Repair/Replacement
PowerValue Accessories	Accessories	24 months		Return To Base Repair/Replacement

APPLICATIONS

CCTV

Communications

Storage

Switch board & controls

Desktops

Servers

Motors

Point of sale

Home

Emergency lighting

Exit sign

Home

INPUT / OUTLET

Aus 10 Amp

IEC C13/14

IEC C19/20

Your power is safe in our hands



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