

POWERvision

|| 1 ÷ 10 kVA

1/1 phase On-line UPS

Introduction

POWER-VISION is a series of 1/1 phase UPS with On-line double conversion technology ("zero" time). Thanks to the ease of installation and the numerous display and communication options, POWER-VISION is suitable for any application from electromedical to security, from informatics to large data centers. IGBT inverter and rectifier, sinusoidal waveform, voltage and frequency stability both in presence and absence of network, are some of the features that make POWER-VISION a UPS able to guarantee total protection and lasting over time.

Code	PV11...
Powers	1 KVA ÷ 10 kVA
Input Voltage	230 Vac 1phase+ N ± 20 %
Input Frequency	50 – 60 Hz ± 10 %
Output Voltage	220 Vac 1phase + N ± 1 %
Output Frequency	50 – 60 Hz ± 1 %
Crest factor	3:1
Wave form	sinusoidal
Output THD	3 % no-linear load 6 % no-linear load
Bypass Voltage	220 ÷ 240 Vac
Bypass Frequency	50 – 60 Hz ± 5 %
Batteries	VRLA/AGM/GEL
Recharging time	7 hours at 90 %
Transfer time AC/DC	Zero
Transfer time Inverter / Bypass	2,5 ms
Overload	105-130 % 10 min >130 % 1 min.
Display	% load % backup time, net operation, batteries operation, bypass, fault
Alarms	Overload, low charge of batteries, fault, no network
Temperature	0 / +40°C
Humidity	<95 % not condensing
Noise	≤ 60 db / 1 mt
Communication	RS232 optional SNMP optional
Standards	EN62040-1-1, dir. 73/23/EC, EN50091-2 cl. A, dir 2004/108/EC, CE



1÷3 kVA

Code	Power		Backup Time (min)		Dim. UPS (WxHxD)	Dim. Box (WxHxD)	Weight Kg
	KVA	KW	100%	80%			
PV11107	1	0,7	7	10	145x220x400		14
PV11110	1	0,7	10	14	145x220x400		15
PV11119	1	0,7	19	33	192x340x460		35
PV11132	1	0,7	32	57	192x340x460		36
PV11164	1	0,7	64	116	192x340x460	192x340x460	36/42
PV11208	2	1,4	8	13	192x340x460		36
PV11214	2	1,4	14	19	192x340x460		40
PV11227	2	1,4	27	33	192x340x460	192x340x460	36/42
PV11236	2	1,4	36	53	192x340x460	192x340x460	40/45
PV11259	2	1,4	59	115	192x340x460	192x340x460	40/65
PV11306	3	2,1	6	9	192x340x460		36
PV11309	3	2,1	9	12	192x340x460		40
PV11318	3	2,1	18	39	192x340x460	192x340x460	36/42
PV11332	3	2,1	32	49	192x340x460	192x340x460	36/58
PV11345	3	2,1	45	65	192x340x460	192x340x460	40/65
PV11362	3	2,1	62	110	192x340x460	260x570x720	20/115

5÷10 kVA

Code	Power		Backup Time (min)		Dim. UPS (WxHxD)	Dim. Box (WxHxD)	Weight Kg
	KVA	KW	100%	80%			
PV11509	5	3,5	9	13	260x570x720		105
PV11514	5	3,5	14	23	260x570x720		115
PV11529	5	3,5	29	42	260x570x720	260x570x720	115/75
PV11544	5	3,5	44	57	260x570x720	260x570x720	115/85
PV11559	5	3,5	59	70	260x570x720	260x570x720	115/115
PV115119	5	3,5	119	170	260x570x720	2x260x570x720	65/2x85
PV11607	6	4,2	7	11	260x570x720	108	
PV11610	6	4,2	10	14	260x570x720	118	
PV11618	6	4,2	18	29	260x570x720	260x570x720	108/78
PV11632	6	4,2	32	46	260x570x720	260x570x720	108/87
PV11643	6	4,2	43	54	260x570x720	260x570x720	108/120
PV11665	6	4,2	65	119	260x570x720	2x260x570x720	66/2x140
PV116122	6	4,2	122	165	260x570x720	2x260x570x720	118/2x140
PV111005	10	7	5	8	260x570x720	122	
PV111010	10	7	10	14	260x570x720	260x570x720	115/80
PV111016	10	7	16	23	260x570x720	260x570x720	122/90
PV111027	10	7	27	42	260x570x720	260x570x720	115/143