

SINGLE OUTPUT - UNIT TYPE

PBA Series

Feature

- Super small-size & light weight
- Harmonic attenuator (Complies with IEC61000-3-2)
- Universal input (AC85 - 264V)
- Efficiency increased with synchronous rectification technology (PBA50F - 150F)
- Variety of option (PBA10F - 150F, PBW15F - 50F)
- Parallel operation and Parallel redundancy operation (PBA300F - 1500F)
- Fan alarm, Remote ON/OFF and other functions (PBA300F - 1500F)

Safety agency approvals

- UL60950-1, C-UL(CSA60950-1), EN60950-1, EN50178
- UL508 (PBA10F - 150F, -24, with cover)
- Complies with DEN-AN

EMI

- Complies with FCC-B, CISPR22-B, EN55011-B, EN55022-B, VCCI-B

5-year warranty

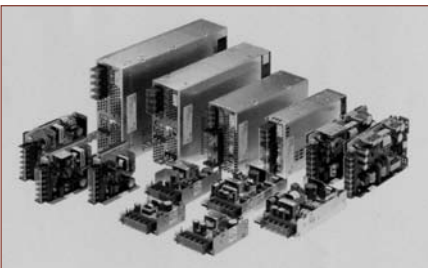
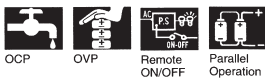
- (refer to Instruction Manual)

CE marking

- LVD and EMC directive

EMC Compliance :

- EN61204-3
- EN61000-6-2
- EN61000-4-2
- EN61000-4-3
- EN61000-4-4
- EN61000-4-5
- EN61000-4-6
- EN61000-4-8
- EN61000-4-11



PBA10F, PBA15F, PBA30F, PBA50F, PBA75F, PBA100F, PBA150F, PBA300F, PBA600F, PBA1000F, PBA1500F (Universal Input)

Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)		Case Size W · H · D (mm)	Weight (g)	Safety Agency Approvals
			AC	DC			
PBA 10F	AC 85-264 1ø or DC110-370	5	2		31 · 78 · 68	150	
		12	0.9				
		24	0.5				
PBA 15F	AC 85-264 1ø or DC110-370	3.3	3		31 · 78 · 85	200	
		5	3				
		9	1.7				
		12	1.3				
		15	1				
		24	0.7				
PBA 30F	AC 85-264 1ø or DC110-370	48	0.35		31 · 78 · 103	270	
		3.3	6				
		5	6				
		9	3.4				
		12	2.5				
		15	2				
PBA 50F	AC 85-264 1ø or DC120-370	24	1.3		31 · 82 · 120	280	
		3.3	10				
		5	10				
		9	5.6				
		12	4.3				
		15	3.5				
PBA 75F	AC 85-264 1ø or DC120-370	24	2.2		32 · 82 · 135	350	
		3.3	15				
		5	15				
		9	8.4				
		12	6.3				
		15	5				
PBA 100F	AC 85-264 1ø or DC120-370	24	3.2		32 · 93 · 147	440	
		3.3	20				
		5	20				
		9	10.5				
		12	8.5				
		15	7				
PBA 150F	AC 85-264 1ø or DC120-370	24	4.5		32 · 93 · 168	560	
		3.3	30				
		5	30				
		9	16.7				
		12	13				
		15	10				

Model	Input Voltage (V)	Output Voltage (V)	Output Current (A)		Case Size W · H · D (mm)	Weight (g)	Safety Agency Approvals
			AC IN100V	AC IN200V			
PBA 300F	AC 85-264 1ø or DC120-350	3.3	60	60	102 · 42 · 170	1.0	
		5	60	60			
		7.5	40	40			
		12	27	27			
		15	22	22			
		24	14	14(16.5)			
		36	9	9			
PBA 600F	AC 85-264 1ø or DC120-350	48	7	7	102 · 61 · 190	1.6	
		3.3	120	120			
		5	120	120			
		7.5	80	80			
		12	53	53			
		15	43	43			
		24	27	27(31)			
PBA 1000F	AC 85-264 1ø or DC120-350	36	18	18	150 · 61 · 240	2.2	
		3.3	200	200			
		5	200	200			
		7.5	134	134			
		12	88	88			
		15	70	70			
		24	44	44(51)			
PBA 1500F	AC 85-264 1ø or DC120-370	36	29	29	178 · 61 · 268	3.4	
		3.3	300	300			
		5	300	300			
		7.5	200	200			
		12	125	125			
		15	100	100			
		24	65	70(105)			
PBA 1500F	AC 85-264 1ø or DC120-370	36	42	47(70)	178 · 61 · 268	3.4	
		48	32	35			
		48	32	35			

() : Peak Current