

Basic Characteristics Data

Model	Circuit method	Switching frequency [kHz]	Input current [A]	Rated input fuse	Inrush current protection circuit	PCB/Pattern			Series/Parallel operation availability	
						Material	Single sided	Double sided	Series operation	Parallel operation
PBA50F	Active filter	60-550	0.7	250V 2A	Thermistor	CEM-3	Yes		Yes	*1
	Forward converter	130								
PBA75F	Active filter	60-550	1.0	250V 3.15A	Thermistor	CEM-3	Yes		Yes	*1
	Forward converter	120								
PBA100F	Active filter	60-550	1.3	250V 3.15A	Thermistor	CEM-3	Yes		Yes	*1
	Forward converter	120								
PBA150F	Active filter	60-550	2.0	250V 4A	Thermistor	CEM-3	Yes		Yes	*1
	Forward converter	120								
PBA300F	Active filter	230	4.1	250V 10A	SCR	FR-4		Yes	Yes	Yes
	Forward converter	330								
PBA600F	Active filter	130	8.2	250V 15A	SCR	FR-4		Yes	Yes	Yes
	Forward converter	330								
PBA1000F	Active filter	130	13	250V 30A	SCR	FR-4		Yes	Yes	Yes
	Forward converter	280								
PBA1500F	Active filter	130	19	250V 30A	SCR	FR-4		Yes	Yes	Yes
	Forward converter	200								

*1 Refer to Series/Parallel Operation of Instruction Manual.

* The value of input current is at ACIN 100V and rated load.