

Basic Characteristics Data

Model	Circuit method	Switching frequency [kHz]	Input current [A]	Rated input fuse	Inrush current protection	PCB/Pattern			Series/Parallel operation availability	
						Material	Single sided	Double sided	Series operation	Parallel operation
PAA50F	Forward converter one converter*2	90 - 250	0.8	250V 2A	Combination of inverter	CEM-3	Yes		Yes	*1
PAA75F	Forward converter one converter*2	90 - 250	1.2	250V 3A	Combination of inverter	CEM-3	Yes		Yes	*1
PAA100F	Active filter	90	1.4	250V 3A	Thermistor	CEM-3	Yes		Yes	*1
	Forward converter	140								
PAA150F	Active filter	90	2.0	250V 5A	Thermistor	CEM-3	Yes		Yes	*1
	Forward converter	140								
PAA300F	Active filter	110	4.4	250V 10A	SCR	FR-4		Yes	Yes	Yes
	Forward converter	220								
PAA600F	Active filter	110	8.2	250V 20A	SCR	FR-4		Yes	Yes	Yes
	Forward converter	220								

*1 Refer to Instruction Manual.

*2 The switching frequency of forward converter/one converter changes according to input voltage and load factor.

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