

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
P15E	Flyback converter	45 - 340	0.3	250V 2A	Thermistor	CEM-1	Yes		Yes*1	*1
P30E	Flyback converter	45 - 400	0.6	250V 3A	Thermistor	CEM-1	Yes		Yes*1	*1
P50E	Flyback converter	65 - 350	1.2	250V 3A	Thermistor	CEM-1	Yes		Yes*1	*1
P100E	Forward converter	200	2.2	250V 5A	Triac	CEM-1	Yes		Yes	*1
P150E	Forward converter	200	3.2	250V 6.3A	Triac	FR-4		Yes	Yes	*1
P300E	Forward converter	300	5.5	250V 15A	Triac	FR-4		Yes	Yes	Yes
P600E	Forward converter	210	11	250V 20A	Triac	FR-4		Yes	Yes	Yes
P1500E	Forward converter	150	29	250V 50A	SCR	FR-4		Yes	Yes	Yes
PT1500U	Forward converter	140	6	250V 20A	SCR	FR-4		Yes	Yes	Yes

*1 Refer to Instruction Manual.

* Switching frequency of flyback converter depends on input voltage and load factor.

* The value of input current is at ACIN100V and rated load (As for PT1500U, ACIN200V and rated load).