

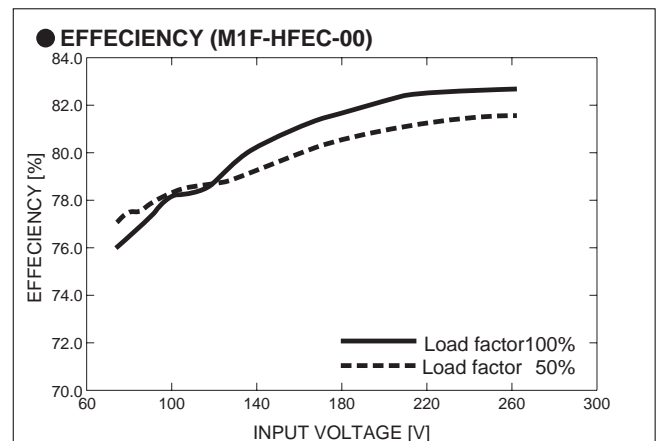
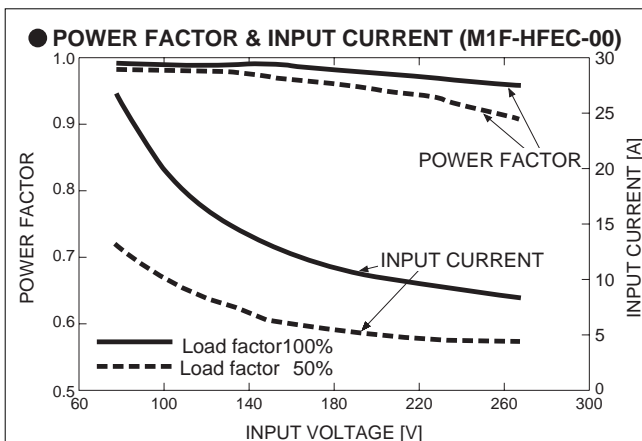
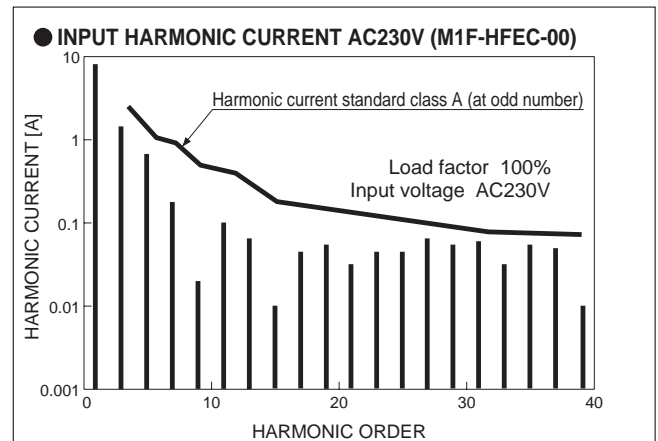
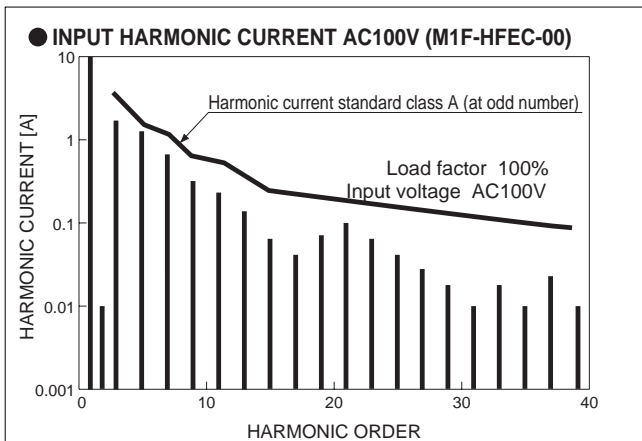
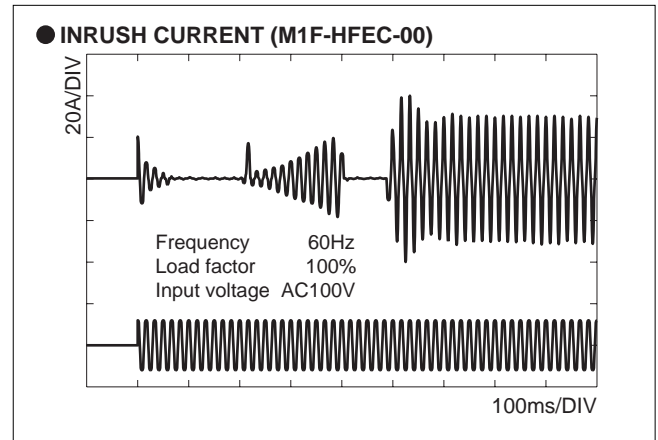
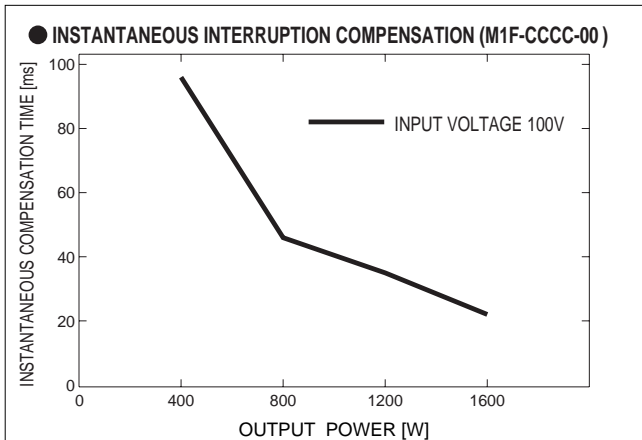
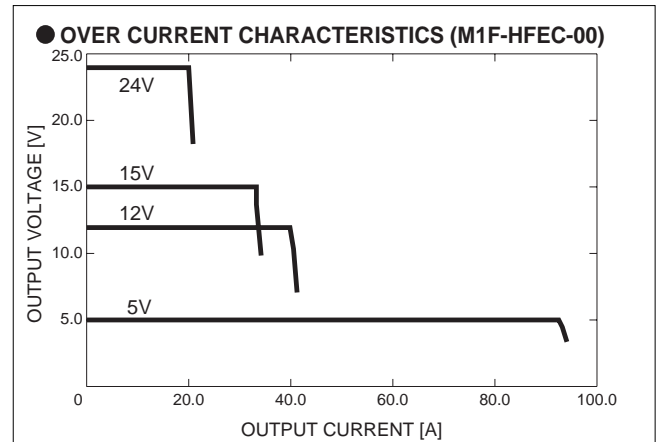
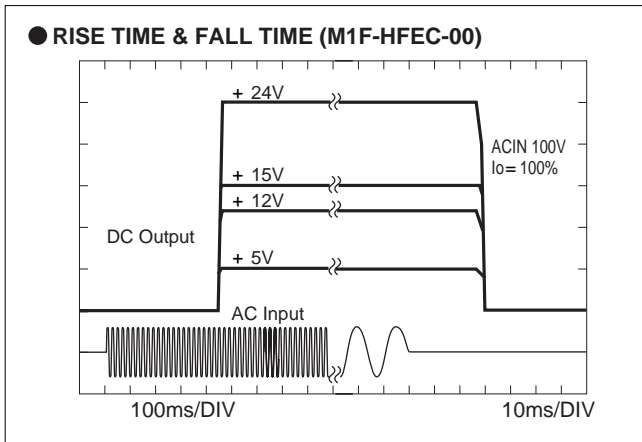
Basic Characteristics Data

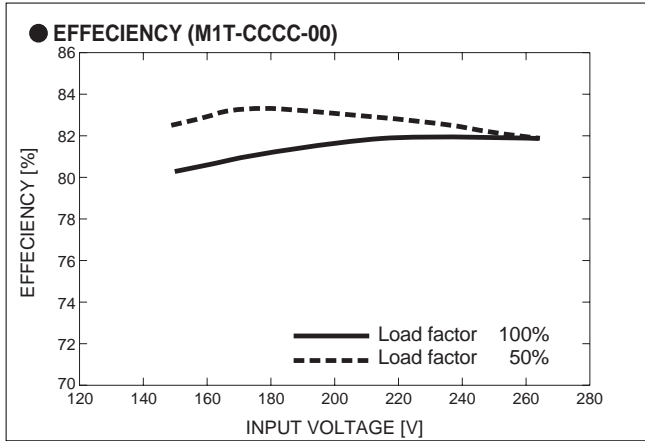
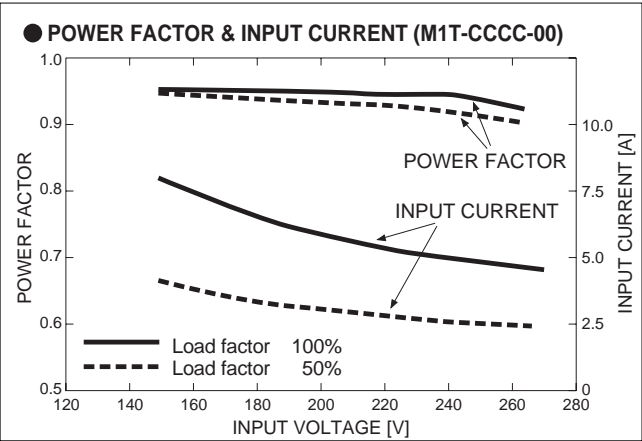
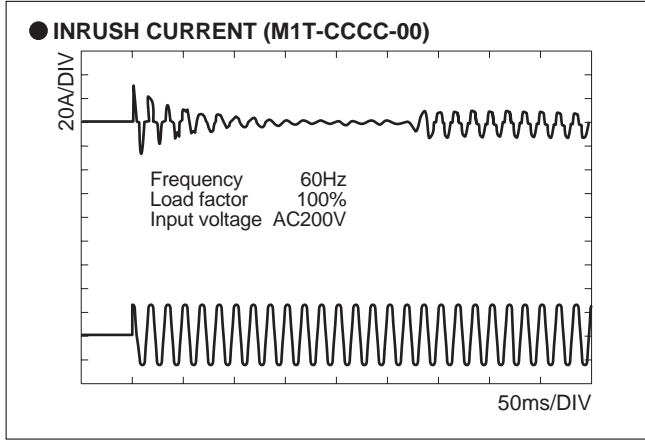
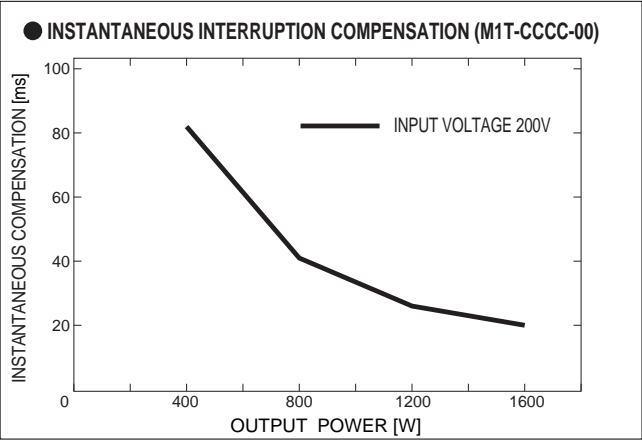
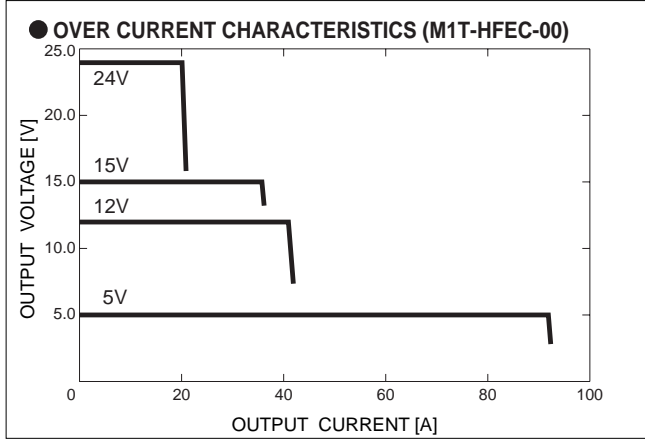
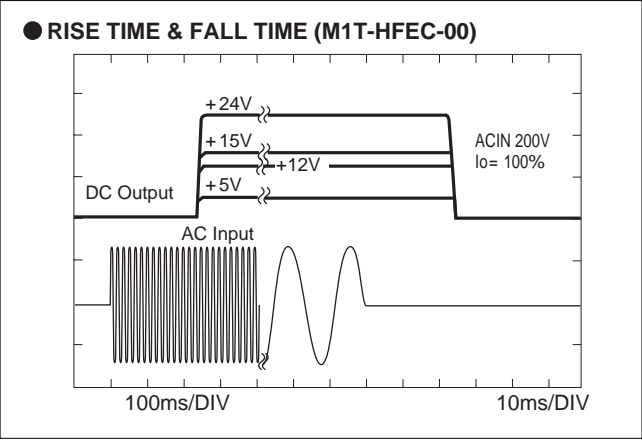
Model	Circuit method	Switching frequency [kHz]	Input current [A]	Rated input fuse	Inrush current protection	PCB/Pattern			Series/Parallel operation availability	
						Material	Single sided	Double sided	Series operation	Parallel operation
Input module of MAX1600F	Active filter	65	19 *1	250V 50A	SCR	FR-4		Yes	-	-
Input module of MAX1600T	Rectifier and filter	-	6.5 *2	250V 15A	SCR	FR-4		Yes	-	-
Input module of MAX3200T	Rectifier and filter	-	13 *3	250V 30A	SCR	FR-4		Yes	-	-
Output module	Forward converter	370	-	-	-	FR-4		Yes	Yes	Yes

*1 Input current is based on Modul M1F-HFEC-00 (MAX1600F : 5V80A, 12V34A, 15V27A, 24V17A) outputs 1500W at AC100V.

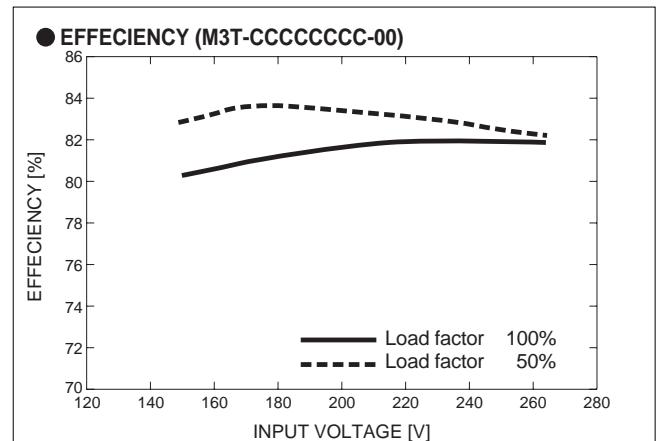
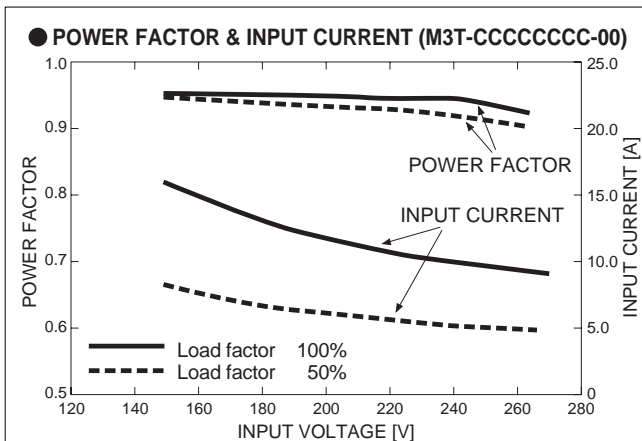
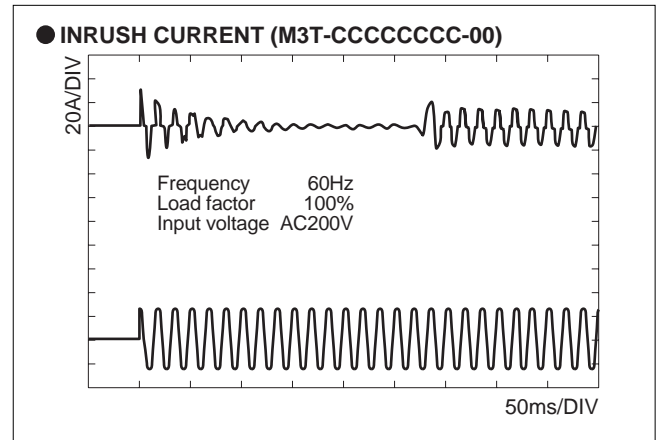
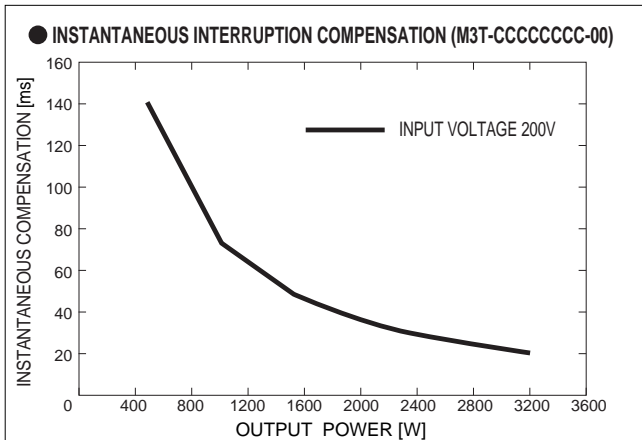
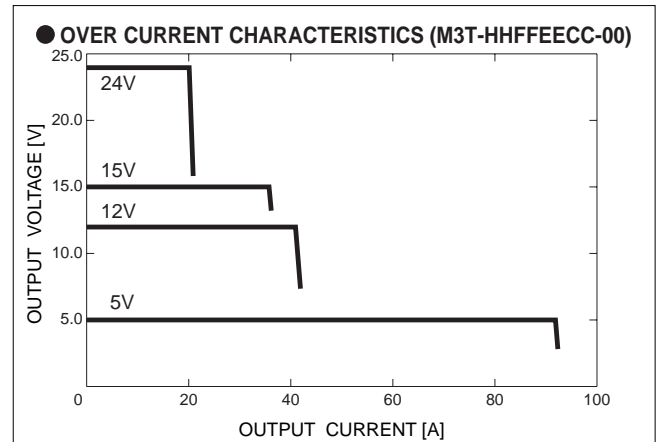
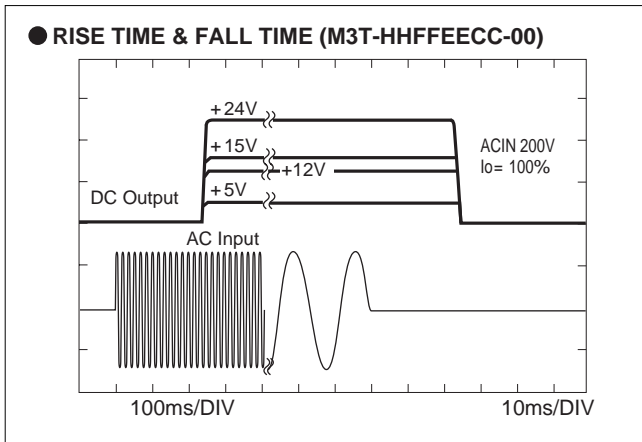
*2 M1T-HFEC-00 (MAX1600T : 5V80A, 12V34A, 15V27A, 24V17A) outputs 1600W at AC200V.

*3 M3T-HHFEECC-00 (MAX3200T : 5V80A × 2, 12V34A × 2, 15V27A × 2, 24V17A × 2) outputs 3200W at AC200V.
The value changes by composing the output modules.





MAX



MAX