

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
CBS50	Forward converter	310	Refer to table No.1	-	-	Aluminum	Yes		Yes	*1
CBS100	Forward converter	370		-	-	Aluminum	Yes		Yes	*1
CBS200	Forward converter	370		-	-	Aluminum	Yes		Yes	*1
CBS350	Forward converter	370		-	-	Aluminum	Yes		Yes	*1

*1 Refer to Instruction Manual.

Table1. The value of input current (at rated input voltage and rated load)

[A]

Model	Output Voltage									
	1.8V	2.5V	3.3V	5V	12V	15V	24V	28V	32V	48V
CBS5024	1.2	1.6	2.0	2.5	2.4	2.4	2.4	2.4	-	-
CBS5048	0.6	0.8	1.0	1.3	1.2	1.2	1.2	1.2	-	-
CBS10024	2.5	3.2	4.1	5.0	4.8	4.8	4.8	4.8	-	-
CBS10048	1.2	1.6	2.0	2.5	2.4	2.4	2.4	2.4	-	-
CBS20024	3.8	4.8	6.1	7.6	9.6	9.6	9.7	9.7	-	-
CBS20048	1.9	2.4	3.0	3.8	4.8	4.8	4.8	4.8	-	4.8
CBS35024	-	-	-	-	15	-	17	17	17	-
CBS35048	-	-	-	-	8.4	-	8.2	8.1	8.2	-