

Table 1-1 Power losses and IE class

Model	Relative loss (%)								Standby loss (w)	IE class
	(0;25)	(0;50)	(0;100)	(50;25)	(50;50)	(50;100)	(90;50)	(90;100)		
BPD0K7TN(AC)	1.1	1.2	2.0	1.4	1.6	2.2	1.3	2.2	6	IE2
BPD1K5TN(AC)	1.1	1.4	1.9	1.3	1.6	2.2	1.8	2.6	4	IE2
BPD2K2TN(AC)	1.0	1.2	1.8	1.2	1.4	2.0	1.6	2.5	6	IE2
BPD004TNAC	0.8	1.0	1.3	1.0	1.1	2.1	1.6	2.4	6	IE2
BPD2K2TRAC(S)	0.6	0.9	1.1	0.8	1.0	1.2	1.2	1.5	4	IE2
BPD004TRAC(S)	0.9	1.1	1.5	1.1	1.3	1.8	1.5	2.2	5	IE2
BPD5K5TRAC(S)	0.7	0.9	1.4	0.9	1.4	2.1	1.4	2.3	7	IE2

Table 1-2 Rated specifications

Model	Apparent power (kVA)	Rated output power (kW)	Rated output current (A)	Max. working temperature (°C)	Rated power frequency (Hz)	Rated power voltage (V)
BPD0K7TN(AC)	1.6	0.75	4.2	50°C, derate by 1% for every increase of 1°C when the temperature exceeds 40°C.	50Hz/60Hz, allowed range: 47-63Hz	1PH 220V
BPD1K5TN(AC)	2.8	1.5	7.5			
BPD2K2TN(AC)	3.8	2.2	10			
BPD004TNAC	6.1	4.0	16			3PH 380V
BPD2K2TRAC(S)	3.6	2.2	5.5			
BPD004TRAC(S)	6.2	4.0	9.5			
BPD5K5TRAC(S)	9.2	5.5	14			
BPD0K7TN(AC)	1.6	0.75	4.2			