

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)		
GD300L-004G-4	1.34	1.61	2.13	1.21	1.53	2.01	1.55	2.23	9	IE2
GD300L-5R5G-4	1.27	1.56	2.23	1.23	1.56	2.33	1.56	2.43	9	IE2
GD300L-7R5G-4	1.10	1.36	2.04	1.15	1.44	2.29	1.47	2.51	12	IE2
GD300L-011G-4	1.08	1.30	1.86	1.12	1.37	2.06	1.43	1.74	15	IE2
GD300L-015G-4	0.71	0.91	1.40	0.80	1.09	1.82	1.24	2.25	16	IE2
GD300L-018G-4	0.63	0.81	1.41	0.71	0.91	1.57	1.02	1.84	15	IE2
GD300L-022G-4	0.48	0.62	1.16	0.58	0.76	1.29	0.87	1.53	12	IE2
GD300L-030G-4	0.65	0.70	1.40	0.84	0.95	1.79	0.96	1.86	20	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)
GD300L-004G-4	6.3	4	9.5	50°C, derate by 1% for every increase of 1°C when the temperature exceeds 40°C.	50Hz/60Hz, allowed range: 47-63Hz	3PH 380V
GD300L-5R5G-4	9.2	5.5	14			
GD300L-7R5G-4	12.2	7.5	18.5			
GD300L-011G-4	16.5	11	25			
GD300L-015G-4	21	15	32			
GD300L-018G-4	25	18.5	38			
GD300L-022G-4	29.6	22	45			
GD300L-030G-4	39.5	30	60			