

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)		
GD10-0R2G-S2-B	2.75	2.78	3.11	2.42	2.46	2.78	1.27	1.90	4	IE2
GD10-0R4G-S2-B	2.30	2.31	2.65	2.23	2.25	2.70	1.81	2.47	4	IE2
GD10-0R7G-S2-B	0.60	1.17	1.87	1.44	1.03	1.38	1.47	1.32	7	IE2
GD10-1R5G-S2-B	0.99	1.05	1.77	0.79	0.96	1.88	0.93	2.01	5	IE2
GD10-2R2G-S2-B	1.05	1.35	2.00	1.05	1.35	2.17	1.36	2.49	8	IE2
GD10-0R2G-2-B	2.98	3.01	3.33	2.56	2.61	2.82	1.62	1.83	4	IE2
GD10-0R4G-2-B	2.41	2.41	2.72	2.09	1.99	2.20	1.36	1.57	4	IE2
GD10-0R7G-2-B	1.22	1.18	1.79	1.04	0.99	1.72	0.79	1.78	4	IE2
GD10-1R5G-2-B	0.95	1.02	1.69	0.59	0.98	1.42	0.67	1.30	5	IE2
GD10-2R2G-2-B	0.94	1.16	1.66	0.83	1.20	1.71	1.18	1.63	8	IE2
GD10-0R7G-4-B	2.25	2.08	2.61	1.80	1.52	2.29	0.94	1.68	7	IE2
GD10-1R5G-4-B	1.09	1.36	1.97	0.62	0.97	1.62	0.66	1.48	7	IE2
GD10-2R2G-4-B	0.95	1.33	1.69	0.72	0.98	1.50	0.66	1.10	8	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)
GD10-0R2G-S2-B	0.61	0.2	1.6	50°C, derate 1% for every increase of 1°C if exceeds 40°C	50Hz/60Hz, allowed range: 47-63Hz	1PH 220V~240V
GD10-0R4G-S2-B	0.95	0.4	2.5			
GD10-0R7G-S2-B	1.60	0.75	4.2			
GD10-1R5G-S2-B	2.86	1.5	7.5			
GD10-2R2G-S2-B	3.81	2.2	10			
GD10-0R2G-2-B	0.61	0.2	1.6			3PH 220V~240V
GD10-0R4G-2-B	0.95	0.4	2.5			
GD10-0R7G-2-B	1.60	0.75	4.2			
GD10-1R5G-2-B	2.86	1.5	7.5			
GD10-2R2G-2-B	3.81	2.2	10			
GD10-0R7G-4-B	1.64	0.75	2.5			
GD10-1R5G-4-B	2.76	1.5	4.2			
GD10-2R2G-4-B	3.62	2.2	5.5			3PH 380V~440V

