

Table 1-1 Power loss 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)		
GD20-0R4G-S12-UL	1.17	1.41	1.55	1.32	1.53	1.92	1.72	2.10	6.5	IE2
GD20-0R7G-S12-UL	1.14	1.92	2.61	1.27	2.08	2.82	2.41	3.54	7	IE2
GD20-1R1G-S12-UL	1.09	1.74	2.26	1.28	1.67	1.88	1.87	2.59	8	IE2
GD20-0R4G-S2-UL	2.11	2.13	2.56	2.00	1.73	2.21	1.26	2.17	5	IE2
GD20-0R7G-S2-UL	1.47	1.70	2.44	1.43	1.19	2.24	0.70	2.42	7	IE2
GD20-1R5G-S2-UL	1.23	1.56	2.32	0.97	1.34	2.05	0.99	2.74	8	IE2
GD20-2R2G-S2-UL	1.12	1.35	1.94	1.35	1.81	1.83	2.22	4.13	8	IE2
GD20-0R4G-2-UL	2.41	2.45	2.74	1.97	2.01	2.26	1.15	1.61	6	IE2
GD20-0R7G-2-UL	1.55	1.83	2.65	0.80	1.45	2.36	1.03	2.01	6	IE2
GD20-0R7G-4-UL	1.88	2.17	2.69	2.15	2.25	3.09	1.64	2.52	7	IE2
GD20-1R5G-4-UL	1.31	1.56	2.10	1.03	1.37	2.09	1.19	2.19	7	IE2
GD20-2R2G-4-UL	1.32	1.51	2.20	1.36	1.78	2.37	1.71	2.62	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)						
GD20-0R4G-S12-UL	0.9	0.4	2.5	50°C Derate 1% for every increase of 1°C when the temperature exceeds 40°C.	50Hz/60Hz, allowed range: 47-63Hz	1PH 110V						
GD20-0R7G-S12-UL	1.6	0.75	4.2									
GD20-1R1G-S12-UL	2.2	1.1	5.8									
GD20-0R4G-S2-UL	0.9	0.4	2.5			50°C Derate 1% for every increase of 1°C when the temperature exceeds 40°C.	50Hz/60Hz, allowed range: 47-63Hz	1PH 220V				
GD20-0R7G-S2-UL	1.6	0.75	4.2									
GD20-1R5G-S2-UL	2.8	1.5	7.5									
GD20-2R2G-S2-UL	3.8	2.2	10					50°C Derate 1% for every increase of 1°C when the temperature exceeds 40°C.	50Hz/60Hz, allowed range: 47-63Hz	3PH 220V		
GD20-0R4G-2-UL	0.9	0.4	2.5									
GD20-0R7G-2-UL	1.6	0.75	4.2							50°C Derate 1% for every increase of 1°C when the temperature exceeds 40°C.	50Hz/60Hz, allowed range: 47-63Hz	3PH 380V
GD20-0R7G-4-UL	1.6	0.75	2.5									
GD20-1R5G-4-UL	2.7	1.5	4.2									
GD20-2R2G-4-UL	3.6	2.2	5.5									