

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)		
GD350-1R5G-4-UL	1.25	1.22	1.35	0.91	0.84	1.18	0.74	1.18	3	IE2
GD350-2R2G-4-UL	1.00	1.60	2.01	0.65	0.82	1.23	0.67	1.18	5	IE2
GD350-004G/5R5P-4-UL	0.92	1.15	1.69	0.93	1.17	1.75	1.16	1.87	6	IE2
GD350-5R5G/7R5P-4-UL	0.77	1.04	1.70	0.82	1.13	1.91	1.15	2.14	8	IE2
GD350-7R5G/011P-4-UL	0.63	0.72	1.28	0.70	0.85	1.85	0.96	1.54	7	IE2
GD350-011G/015P-4-UL	0.49	0.69	1.27	0.50	0.85	1.62	0.81	1.78	9	IE2
GD350-015G/018P-4-UL	0.34	0.42	1.04	0.47	0.60	1.20	0.64	1.37	9	IE2
GD350-018G/022P-4-UL	0.44	0.61	1.00	0.62	0.85	1.40	0.79	1.36	11	IE2
GD350-022G/030P-4-UL	0.38	0.54	1.00	0.55	0.74	1.27	0.71	1.14	11	IE2
GD350-030G/037P-4-UL	0.43	0.58	1.02	0.59	0.74	1.19	0.69	1.23	13	IE2
GD350-037G/045P-4-UL	0.39	0.57	1.14	0.51	0.72	1.32	0.82	1.42	14	IE2
GD350-045G/055P-4-UL	0.40	0.57	1.15	0.64	0.82	1.35	0.80	1.36	21	IE2
GD350-055G-4-UL	0.42	0.56	1.04	0.58	0.73	1.21	0.73	1.15	22	IE2
GD350-075P-4-UL	0.36	0.50	0.92	0.41	0.57	1.06	0.62	1.17	22	IE2
GD350-075G/090P-4-UL	0.36	0.50	0.92	0.41	0.57	1.06	0.62	1.17	22	IE2
GD350-090G/110P-4-UL	0.34	0.49	0.95	0.39	0.53	1.06	0.74	1.22	25	IE2
GD350-110G-4-UL	0.35	0.51	1.07	0.39	0.61	1.35	0.66	1.47	28	IE2
GD350-132P-4-UL	0.39	0.49	0.87	0.50	0.58	1.05	0.70	1.18	55	IE2
GD350-132G/160P-4-UL	0.39	0.49	0.87	0.50	0.58	1.05	0.70	1.18	55	IE2
GD350-160G/185P-4-UL	0.48	0.58	1.12	1.00	0.80	1.54	0.82	1.52	55	IE2
GD350-185G/200P-4-UL	0.51	0.63	0.99	0.96	0.92	1.40	0.88	1.33	55	IE2
GD350-200G/220P-4-UL	0.43	0.58	1.16	0.60	0.78	1.49	0.82	1.51	55	IE2
GD350-220G/250P-4-UL	0.27	0.34	0.56	0.70	0.78	1.09	0.91	0.97	80	IE2
GD350-250G/280P-4-UL	0.31	0.49	1.00	0.53	0.76	1.37	0.76	1.43	80	IE2
GD350-280G/315P-4-UL	0.32	0.48	0.90	0.52	0.73	1.30	0.92	1.11	80	IE2
GD350-315G/350P-4-UL	0.46	0.28	0.64	0.77	0.77	1.34	1.12	1.83	80	IE2
GD350-350G/400P-4-UL	0.30	0.38	0.81	0.75	0.91	1.60	1.17	2.01	80	IE2
GD350-400G-4-UL	0.14	0.21	0.34	0.22	0.33	0.61	0.38	0.75	80	IE2
GD350-500P-4-UL	0.26	0.45	0.80	0.37	0.50	0.84	0.54	0.68	80	IE2
GD350-500G-4-UL	0.26	0.45	0.80	0.37	0.50	0.84	0.54	0.68	80	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)
GD350-1R5G-4-UL	2.9	1.5	3.7	50°C, derate 1% for every increase of 1°C if exceeds 40°C	50Hz/60Hz, allowed range: 47-63Hz	3PH 380V-480V
GD350-2R2G-4-UL	3.9	2.2	5			
GD350-004G/5R5P-4-UL	7.5	4.0	9.5			
GD350-5R5G/7R5P-4-UL	11.1	5.5	14			
GD350-7R5G/011P-4-UL	14.7	7.5	18.5			
GD350-011G/015P-4-UL	19.9	11	25			
GD350-015G/018P-4-UL	25.5	15	32			
GD350-018G/022P-4-UL	30.2	18.5	38			
GD350-022G/030P-4-UL	35.8	22	45			
GD350-030G/037P-4-UL	47.8	30	60			
GD350-037G/045P-4-UL	59.7	37	75			
GD350-045G/055P-4-UL	73.3	45	92			
GD350-055G-4-UL	91.6	55	115			
GD350-075P-4-UL	119.5	75	150			
GD350-075G/090P-4-UL	119.5	75	150			
GD350-090G/110P-4-UL	143.4	90	180			
GD350-110G-4-UL	171.3	110	215			
GD350-132P-4-UL	207.1	132	260			
GD350-132G/160P-4-UL	207.1	132	260			
GD350-160G/185P-4-UL	243.0	160	305			
GD350-185G/200P-4-UL	270.8	185	340			
GD350-200G/220P-4-UL	302.7	200	380			
GD350-220G/250P-4-UL	338.6	220	425			
GD350-250G/280P-4-UL	382.4	250	480			
GD350-280G/315P-4-UL	422.2	280	530			
GD350-315G/350P-4-UL	478.8	315	600			
GD350-350G/400P-4-UL	517.8	355	650			
GD350-400G-4-UL	573.6	400	720			
GD350-500P-4-UL	685.1	500	860			
GD350-500G-4-UL	685.1	500	860			