

TLE UPS APPLICATIONS

SG UPS APPLICATIONS

Enhanced Flywheel

GE UPS Models	UL TLE 225	UL TLE 250	UL TLE 400	UL TLE 500	UL TLE 750	UL TLE 1000
kW	225	250	400	500	750	1000
# of flywheels	↓	↓	↓	↓	↓	↓
1	19	16				
2	48	43	22	15		
3	75	68	40	28	15	
4		87	55	42	24	15
5			69	55	33	22
6					42	28

Enhanced Flywheel

GE UPS Models	UL SG 50	UL SG 80	UL SG 100	UL SG 120	UL SG 150	UL SG 225	UL SG 300
kW	40	64	80	96	120	202	270
# of flywheels	↓	↓	↓	↓	↓	↓	
1	142	88	71	59	45	22	
2		174	139	115	91	54	39
3						81	62
4							80
5							
6							

Standard Flywheel

GE UPS Models	UL TLE 225	UL TLE 250	UL TLE 400	UL TLE 500	UL TLE 750	UL TLE 1000
kW	225	250	400	500	750	1000
# of flywheels	↓	↓	↓	↓	↓	↓
1	15	12				
2	32	28	16	12		
3	48	43	26	21	12	
4		58	35	28	18	12
5			45	35	23	16
6					28	20

Standard Flywheel

GE UPS Models	UL SG 50	UL SG 80	UL SG 100	UL SG 120	UL SG 150	UL SG 225	UL SG 300
kW	40	64	80	96	120	202	270
# of flywheels	↓	↓	↓	↓	↓	↓	
1	94	58	46	38	30	16	
2		115	92	76	60	35	26
3						53	40
4							53
5							
6							

Notes:

- 1) Run times are rounded off to the nearest second and are based on UPS with 540Vdc float voltage for capacities 160kVA and higher, 432 Vdc for capacities less than 160 kVA
- 2) DC-AC Efficiencies (battery to output) are based on battery power data at rated power factor from Technical Data Sheets
- 3) Runtimes take into account the minimum 2 sec rectifier walk-in time