

SG 5 & 6kVA EXTENDED BATTERY BANK SELECTION GUIDE
(Please specify a hardwire configuration at the time of order)

BATTERY OPTION MODELS W/O Charger	SGB2S7-6K6	SGB 2S7-6K6	SGB2S7-6K6	SGB 2S7-6K6	SGB2S7-6K6
BATTERIES	40 Pieces 12V, 7AH	80 Pieces 12V, 7AH	60 Pieces 12V, 7AH	80 Pieces 12V, 7AH	160 Pieces 12V, 7AH
BATTERIES IN UPS	20 each of 12V, 7AH				
# of CASES Inches (mm)	1 Floor Standing 32.1 x 10.2 x 21.8 (814 x 259 x 554)	2 Floor Standing 32.1 x 10.2 x 21.8 (814 x 259 x 554)	3 Floor Standing 32.1 x 10.2 x 21.8 (814 x 259 x 554)	4 Floor Standing 32.1 x 10.2 x 21.8 (814 x 259 x 554)	8 Floor Standing 32.1 x 10.2 x 21.8 (814 x 259 x 554)
RUN TIME @ 1000W	190 Min.	340 Min.	500 Min.	820 Min.	1400 Min.
RUN TIME @ 1750W	92 Min.	180 Min.	265 Min.	450 Min.	740 Min.
RUN TIME @ 2500W	60Min.	112 Min.	180 Min.	305 Min.	505 Min.
RUN TIME @ 3500W 5kVA Full Load	37.5 Min.	78 Min.	120 Min.	210 Min.	340 Min.
RUN TIME @ 4200W 6kVA Full Load	29 Min.	60 Min.	92 Min.	165 Min.	270 Min.
CHARGER OPTION INFORMATION					
BATTERY OPTION MODELS With 120Vac Charger	SGB2S7-6K6-1	SGB2S7-6K6-1	SGB2S7-6K6-1	SGB2S7-6K6-1	SGB2S7-6K6-1
BATTERY OPTION MODELS With 200-240Vac Charger	SGB2S7-6K6-2	SGB2S7-6K6-2	SGB2S7-6K6-2	SGB2S7-6K6-2	SGB2S7-6K6-2
CHARGER OUTPUT	275Vdc @ 1.3A	275Vdc @ 1.3A	275Vdc @ 1.3A	275Vdc @ 1.3A	275Vdc @ 1.3A
# OF CHARGERS	1	2	3	4	8

Battery run times are for reference only and may vary due to application, environment and the condition of the batteries.