



**Information Required For
Selecting Switchgear Battery**

- 1. How many breakers: _____
- 2. Breaker trip current: _____
- 3. Breaker trip time: _____
- 4. Breaker close current: _____
- 5. Breaker close time: _____
- 6. Breaker spring charge current: _____
- 7. Breaker spring charge time: _____
- 8. Is the trip operation simultaneous or sequential: _____
- 9. Is the close operation simultaneous or sequential: _____
- 10. Breaker sequence:
(i.e., trip-close-spring charge) or (trip-spring charge-close) _____
- 11. How many times do you require each breaker to cycle: _____
- 12. At what point in the duty cycle will each breaker cycle occur: _____
- 13. What is the continuous load current: _____
- 14. What is the continuous load current, time period:
(Typically 8 Hours) _____
- 15. What is the temperature range (min. & max.): _____
- 16. Lead Acid or Nickel Cadmium battery: _____
- 17. What is the system DC voltage, maximum:
(Typical 48 volt = 56, Typical 120 volt = 140) _____
- 18. What is the system DC voltage, minimum:
(Typical 48 volt = 42, Typical 120 volt = 105) _____
- 19. Design margin: _____
- 20. Aging factor: _____