



## Electrical Energy Storage System Declaration Form

All electrical energy storage systems (UPS, inverters, capacitors, etc.) must be declared using this form. Refer to the current California Fire Code to ensure compliance.

Plan Check Number: \_\_\_\_\_ Proposed Occupancy: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Battery Technology (type) and Model:

\_\_\_\_\_

Number of Batteries: \_\_\_\_\_

Description of Use, Equipment and Location: \_\_\_\_\_

\_\_\_\_\_

### System kWh Capacity (show calculation):

Example: Each battery rated at: 108 Ah and 12V.  $108\text{Ah} \times 12\text{V} = 1,296/1000 = 1.296 \text{ kWh/battery}$ . Each UPS unit has 8 batteries.  $8 \times 1.296\text{kWh} = 10.368 \text{ kWh/UPS}$

\*Attach cut sheets and supporting documentation. For batteries rated in amp-hours, kWh shall equal rated voltage times amp-hour rating divided by 1000.