

SPECIFICATIONS FORKLIFT BATTERIES

Description:

Battery Spark Proof (EE) Industrial

Battery Configuration – 18-85-21

Approximate Overall Dimensions: **38 1/4" L x 24 1/2" W x 23-24" H** (Length with lifting device 39 5/8") to fit **multiple** models of forklifts.

Support forklift operations of 6-8 hour per day 6 days a week.

Technical Requirements.

- a. 36 volt
- b. 850 amp
- c. 85 amps per positive plate, 18 cells, 21 plates per cell
- d. Spark proof
- e. 6 hour charge rate
- f. Type SB 350 amp 3/0 Gray connector, 18" cable length (See attached Exhibit A). In the machine, the battery sits horizontally or crossways, (long sides to the front and back of the machine). Cable leads to exit on the right side of the machine. (Cable Soldered to Battery)
- g. End case lifting brackets for crane attachment to facilitate battery removal for recharging provided with each battery (See attached Exhibit B). 1/4" steel case with center hinged top cover with lifting handles (See attached Exhibit C).
- h. Weight of each battery, case, and hinged lid 2,420 pounds minimum and 2,680 maximum.
- i. High conductive grid Structure – low current resistance
- j. Cell Plate Coating
- k. 5 Fold Plate Insulation
- l. Vertical fiberglass strands woven glass mat
- m. Perforated PVC sleeved separator
- n. Low maintenance lead alloy
- o. Electrostatic Baked epoxy coating
- p. Flip top vent caps
- q. Warranty –5 Year Warranty, 1500 Full Cycle Warranty
- r. See attached Exhibit D for a photo of the box.