

View Online at <https://aerobasegroup.com/nsn/6140-01-646-2476>

**Overall Length:**

7.13 inches

**Overall Height:**

6.57 inches

**Overall Width:**

4.81 inches

**Mounting Method:**

Tray

**Battery Quantity:**

8

**Component Controlling Agency:**

Ozap8

**Component Name:**

High temperature batteries

**Component Identifying Number:**

Psrbc105h part no.

**Storage Type:**

Temperature controlled warehouse

**Special Features:**

Volts per battery: 12; volts per set: 48; wt: 6 lbs per battery; wiring harness, fuses and battery tray included; flame retardant ul90-v-0 recognized by ul file no. Mh16464; specification per battery: w/cell to 1.67 end voltage (15 minute rate): 80; ah20hr to 1.75vpc: 20; sealed construction can be operated in any position; complies with iata non-spillable battery regulation a67 & 49cfr; life expectancy @ 770f (250c): 8-10 years standby; cycle use (estimated); 100 % depth of discharge: 250 cycles; 50% depth of discharge: 550 cycles; 30 % depth of discharge: 1200 cycles; charge retention (shelf life) @ 680f (200c): 1 month: 97%; 3 months: 91%; 6 months: 85%; operating temperature range: charge: 50f to 1220f (-150c to 500c); discharge: -40f to 1400f (-200c to 600c)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A23800