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TITLE

XPC-950

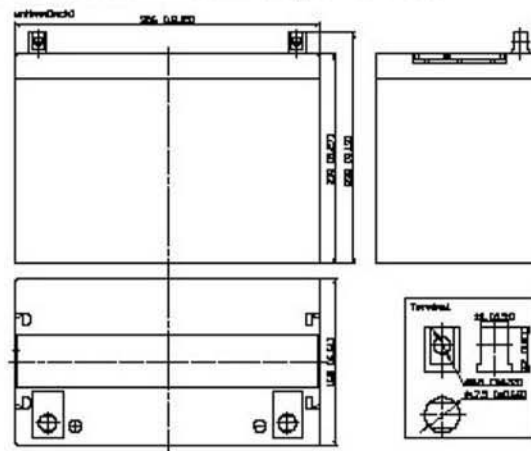
[VX] Vision X

DRAWING NAME

VX-TS-XPC950



Dimensions Terminal type: "Z" Post



### Specifications

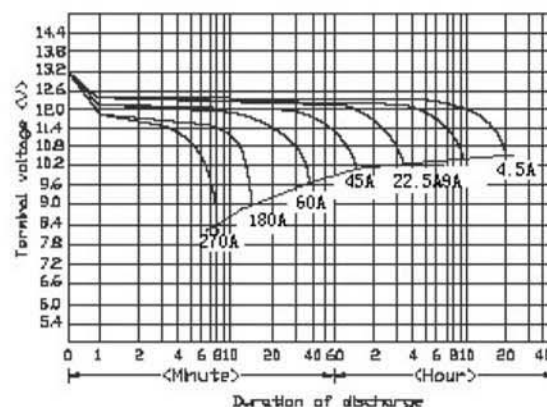
|                               |              |                     |
|-------------------------------|--------------|---------------------|
| Nominal voltage               |              | 12V                 |
| Rated capacity (20 hour rate) |              | 90.0Ah              |
| Dimensions                    | Length       | 12.05in ( 306.1 mm) |
|                               | Width        | 6.61in ( 167.9 mm)  |
|                               | Height       | 8.27in ( 210.1 mm)  |
|                               | Total Height | 9.13in ( 231.9 mm)  |
| Approx. weight                |              | 59.52lbs ( 27.0 kg) |

### Characteristics

|                                                            |                                 |                                                                                                                                                                |                                      |
|------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Capacity <sup>(Note)</sup><br>77° F (25° C)                |                                 | 20 hour rate( 4.50A)<br>10 hour rate( 8.37A)<br>5 hour rate( 15.30A)<br>1 hour rate( 54.00A)                                                                   | 90.0Ah<br>83.7Ah<br>76.5Ah<br>54.0Ah |
| Internal resistance<br>(milliohms)                         |                                 | Fully charged battery<br>77° F (25°C)                                                                                                                          | Approx. 7<br>mOHMS                   |
| Temperature<br>dependency<br>of capacity<br>(20 hour rate) |                                 | 104° F<br>77° F<br>32° F<br>5° F                                                                                                                               | 102%<br>100%<br>85%<br>65%           |
| Self discharge<br>77° F (25°C)                             |                                 | Residual capacity<br>after standing 3<br>months<br><br>Residual capacity<br>after standing 6<br>months<br><br>Residual capacity<br>after standing 12<br>months | <br><br>91%<br><br>82%<br><br>64%    |
| Charge<br>Method<br>(Constant<br>Voltage)                  | Cycle use<br>(Repeating<br>use) | Initial current                                                                                                                                                | 31.5A or smaller                     |
|                                                            |                                 | Control voltage                                                                                                                                                | 14.5-14.9 V                          |
|                                                            | Float use                       | Control voltage                                                                                                                                                | 13.6-13.8 V                          |

(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.

Discharge characteristics 77° F (25° C) (Note)



Duration of discharge vs. Discharge current (Note)

