



## Eagle Eye NERC Guide

4 CALENDAR MONTHS - Maximum Maintenance Interval				
VLA	VRLA	NiCad	Maintenance Activities (Must perform ALL items checked for your battery type)	EEPS Solution
X	X	X	*Verify station DC supply voltage	IBwatch / IBEX-Series
X		X	*Inspect electrolyte level	SG-Series
X	X	X	*Inspect for unintentional grounds	GFL-Series
6 CALENDAR MONTHS - Maximum Maintenance Interval				
VLA	VRLA	NiCad	Maintenance Activities (Must perform ALL items checked for your battery type)	EEPS Solution
	X		*Inspect condition of all individual units by measuring battery cell/unit internal ohmic values	IBwatch / IBEX-Series
18 CALENDAR MONTHS - Maximum Maintenance Interval				
VRLA	VRLA	NiCad	Maintenance Activities (Must perform ALL items checked for your battery type)	EEPS Solution
X	X	X	*Verify float voltage of battery charger	IBwatch / IBEX-Series
X	X	X	*Verify battery continuity	IBwatch / IBEX-Series
X	X	X	*Verify battery terminal connection resistance	IBwatch / IBEX-Series
X	X	X	*Verify battery intercell or unit-to-unit connection resistance	IBwatch / IBEX-Series
X			*Inspect cell condition of all individual battery cells where cells are visible - or measure battery cell/unit internal ohmic values where the cells are not visible	IBwatch / IBEX-Series
		X	*Inspect physical condition of battery rack	IBwatch / IBEX-Series
X	X	X	*Inspect physical condition of battery rack	N/A Visual
6 CALENDAR MONTHS or 3 CALENDAR YEARS - Maximum Maintenance Interval				
VRLA Only		Maintenance Activities - Must perform (1) of two activities below for VRLA batteries only		EEPS Solution
	X OR		*Verify that the station battery can perform as manufactured by evaluating cell/unit measurements indicative of battery performance (e.g. internal ohmic values or floor current) against the station battery baseline (6 calendar months) OR	IBwatch / IBEX-Series
	X		*Verify that the station battery can perform as manufactured by conducting a performance or modified performance capacity test of the entire battery bank (3 calendar years)	LB-Series
18 CALENDAR MONTHS or 6 CALENDAR YEARS - Maximum Maintenance Interval				
VLA Only		Maintenance Activities - Must perform (1) of two activities below for VLA batteries only		EEPS Solution
X OR			*Verify that the station battery can perform as manufactured by evaluating cell/unit measurements indicative of battery performance (e.g. internal ohmic values or floor current) against the station battery baseline (18 calendar months) OR	IBwatch / IBEX-Series
X			*Verify that the station battery can perform as manufactured by conducting a performance or modified performance capacity test of the entire battery bank (6 calendar years)	LB-Series
6 CALENDAR YEARS - Maximum Maintenance Interval				
NiCad Only		Maintenance Activities - Must perform the activity below for NiCad batteries only		EEPS Solution
		X	*Verify that the station battery can perform as manufactured by conducting a performance or modified performance capacity test of the entire battery bank (6 calendar years)	LB-Series