

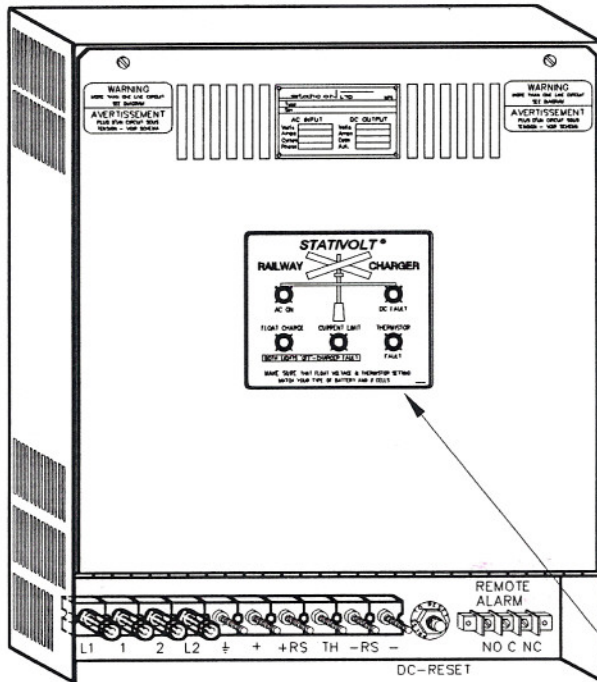
'FAIL SAFE' EI-REGULATED & BATTERY TEMPERATURE COMPENSATED

# STATIVOLT<sup>®</sup> RAILWAY CHARGER

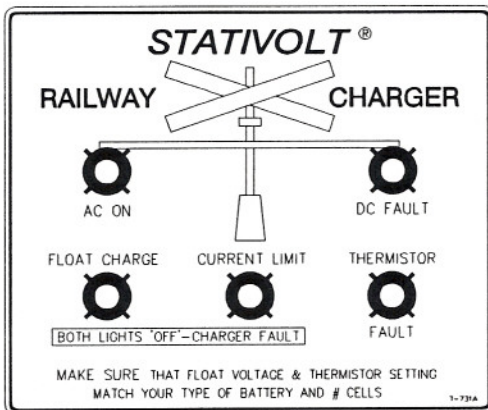
• SWITCHING • CODING • MOTION SENSING • SIGNALS • TELECOM • CROSSINGS • FLASHERS

AN IDEAL CHARGER FOR VENTED AND SEALED NI-CAD OR LEAD ACID BATTERIES

16" H x 14" W x 10" D COMPACT-VERSATILE  
WALL-POLE-BENCH-SHELF MTG CABINET  
12" H x 12 3/4" W WALL MTG. KEY HOLES (INSIDE)



MEETS CSA 22.2, No. 107.1 95 FOR  
MTG. ON OR OVER COMBUSTIBLE SURFACES



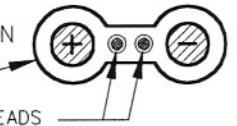
- 'HI-FLOAT' VOLTAGE REGULATION IS  $\pm 0.25\%$  REGARDLESS OF  $+10\%/ -15\%$  AC LINE  $\pm 5\%$  FREQUENCY AND 100% LOAD VARIATION.
- 'HI-FLOAT' VOLTAGE IS BATTERY TEMPERATURE COMPENSATED FROM  $-40^{\circ}\text{C}$  TO  $+70^{\circ}\text{C}$
- CURRENT LIMITING IS FACTORY SET AT  $\sim 110\%$  IDC

**NO FIELD ADJUSTMENTS ARE REQUIRED OTHER THAN INITIAL # CELL HI-FLOAT SETTING AND CORRECT TYPE NI-CAD OR LEAD ACID DIP SWITCH THERMISTOR SELECTION.**

- 'SOFT WALK IN' PREVENTS AC INRUSH CURRENT STRESS AND UP-STREAM POWER SURGES.
- SHORT CIRCUIT AND REVERSE POLARITY PROTECTED.
- NO REVERSE CURRENT FLOW WHEN AC POWER IS OFF.
- HIGH SURGE WITHSTAND-MEETS 5000V ANSI/IEEE.
- HIGH INSULATION VOLTAGE - 3000Vrms HI-POT TESTED.
- NO EMI, RIF, TIF - MEETS CSA CONDUCTIVE AND RADIATED EMISSION LIMITS.
- REMOTE SENSING ALLOWS ACCURATE VOLTAGE CONTROL AT BATTERY TERMINALS REGARDLESS OF THE LENGTH OF YOUR DC CABLE.

STATIONON HAS THE R.S. CABLE SOLUTION

600V INSULATION TWIN FLEX CPE-CABLE  
PROTECTED AND INSULATED REMOTE SENSE LEADS



# OF CELLS	DC OUTPUT		TYPE #	AC INPUT (A)		Wt. (lbs)	
	NIc	LA		V @ 20°C	A		120V
9-11	6-7	11-16	10	CT3A12B10R	3.1	-	30
9-11	6-7	13-16	20	CT3A12B20R	5.4	-	43
9-11	6-7	13-16	30	CT3A/B12B30R	8	4	50
9-11	6-7	13-16	40	CT3A/B12B40R	10.5	5.3	56
18-22	12-24	26-32	10	CT3A24B10R	5	-	40
18-22	12-24	26-32	20	CT3A/B24B20R	9.5	4.8	55
18-22	12-24	26-32	30	CT3A/B24B30R	14	7	60

CAN BE REDUCED APPROX. 20% WITH P.F. CORRECTION

30 YEARS TIME PROVEN "MAGNETIC-SOLID STATE" CIRCUIT RELIABILITY

## OTHER STATIONON PRODUCTS

- TIME PROVEN, HOT BOX DETECTOR INVERTERS
- 1-2 CELL HIGH-FLOAT TRACK CHARGERS
- 16 & 32 CELL RAILWAY STATION PLATFORM CHARGERS
- 'STATIAC' AC-LINE REGULATOR-FILTER-CONDITIONERS

