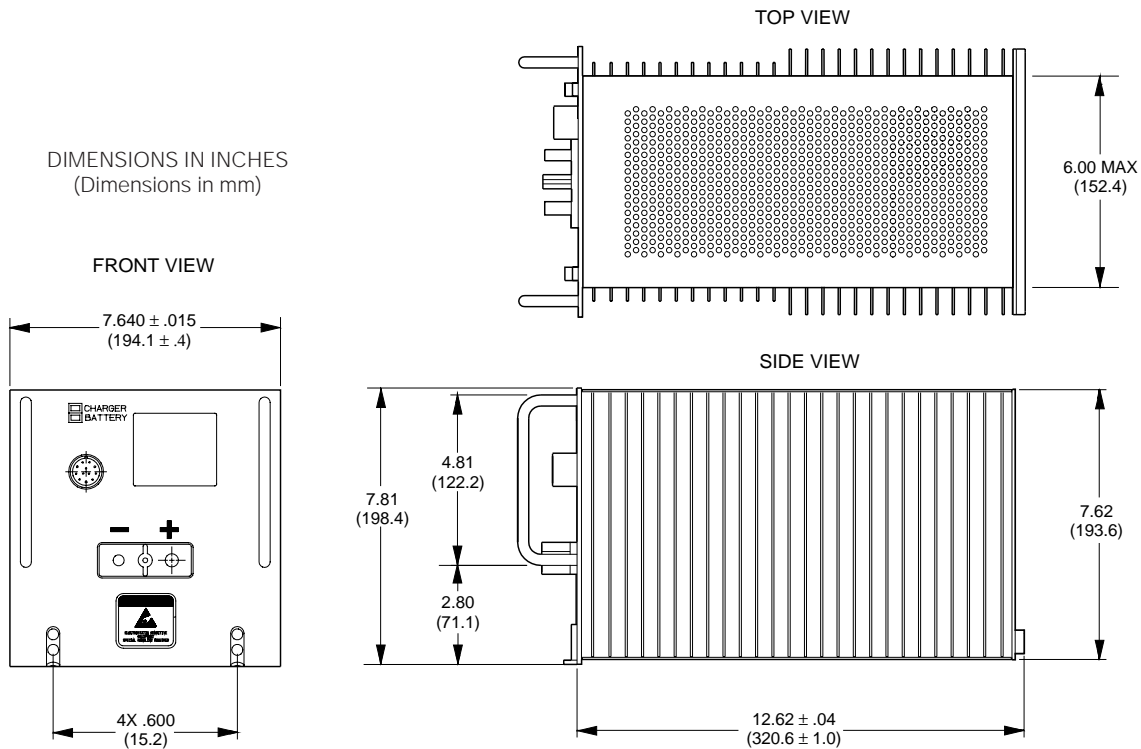


**MODEL 8-930**  
**BATTERY CHARGER / CONTROLLER**  
**115 Vac Input, 65 A Output**



**Battery Configuration**

20 Cell Vented or Ultra Low Maintenance (ULM) Nickel Cadmium,  
 40 Ampere Hours or 48 Ampere Hours  
 Battery Part Number: ELDEC BA06 or BA35  
 Adaptable to other battery sizes and types

**Physical Characteristics**

Size: As shown, modified ARINC 600-6MCU  
 Weight: 18 lbs (8.2 Kg)  
 Cooling: See Note 1  
 Connectors: Input: BACC45FN14-12P  
 Output: 3/8" Stud (positive)  
 5/16" Stud (negative)

**Programs**

Boeing 737-600, 700, 800  
 (upgrade to existing 4-254)  
 Boeing 747-400  
 Boeing 757, 767 (planned for STC upgrade to existing 4-425)

**Additional Information**

For more detailed specifications, options, price quotes or applications information, contact: ELDEC Corporation, P.O. Box 97027, Lynnwood, Washington U.S.A. 98046-9727  
 PHONE: (206) 743-1313 · FAX: (206) 743-8234 · TWX: 910-449-2855  
 or ELDEC France, 18, Rue du 35eme Regiment d'Aviation, F- 69500 BRON - FRANCE  
 PHONE: (33) 478.26.10.10 · FAX: (33) 472.37.72.3

**Environmental Characteristics**

Qualified to commercial levels of EMI, vibration, shock, acceleration, humidity, salt atmosphere, fungus, temperature, sand and dust.

**Electrical Characteristics**

Charge Mode:	Constant Current/Constant Voltage
Mode Control:	Charge Mode/TRU Mode
Charge Method:	Proportional Timed Overcharge
Constant Voltage Mode:	27.75 Vdc Temperature Compensated
Fault Indication	
(via front panel LED):	Battery Overtemperature
	Battery Disconnect
	Open/Short Temperature Sensor
	Charger Failure
	LRU Fault Isolation
Input:	115 Vac, 3 Phase, 400 Hz
Power Factor:	> 0.90
Efficiency:	> 89%
THD (Current):	< 18%

**Note:**

Note 1: Cooling air - 1.25 lb/min. expected: self protected for loss of cooling air.



**ELDEC CORPORATION**  
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