

# SUPER-LITE

## FC – SERIES Automatic Traction Battery Charger



### Automatic Traction Battery Charger:

A fully automated charger precisely designed for charging 24Vdc or 48Vdc traction batteries. It uses the **Constant Voltage Current Limit** concept to achieve a well controlled charging condition, which enables the life span of the batteries to be prolonged. Constant monitoring of the charging condition is not required and therefore, overnight charging is permissible.

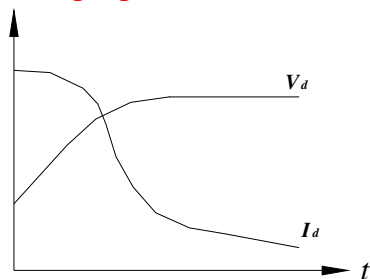
- The system is protected against:
- 1) faults due to system short-circuiting
  - 2) Reverse polarity of battery connection
  - 3) Wrong matching of battery voltage

Robust, easy to operate, zero maintenance, reliable and competitive pricing are the key features that **SUPER-LITE** battery charger will always focus upon.

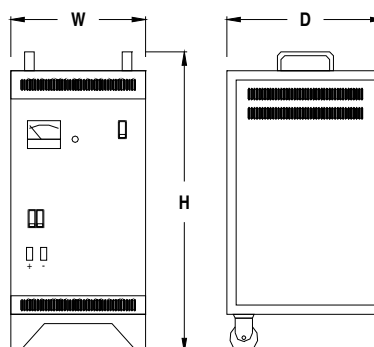
### Specification:

Model	24VFC-75A	48VFC-75A
Input Rated Voltage	220Vac ~ 240Vac 50 Hz	
Output Rated Voltage	24Vdc	48Vdc
Maximum Charging Current	75Amp	
Operating Mode	Constant Voltage Current Limit (CVCL)	
Charge Time	9 to 12 Hours	
Enclosure Finishing	Epoxy Powder Coated	
Dimension (mm)	360 x 420 x 800 (W x D x H)	
Weight	78KG	95KG

### Charging Characteristic:



### Dimensions:



Specification are subject to change without prior notice