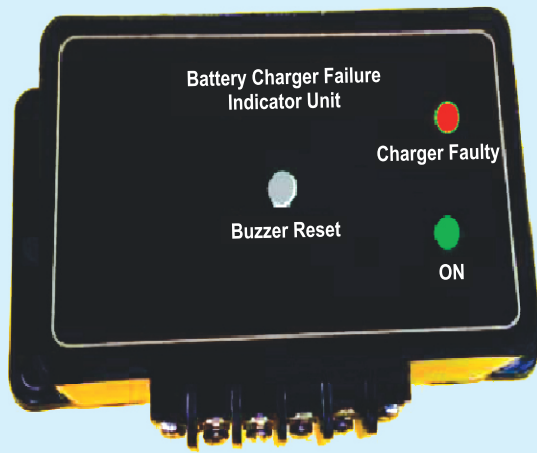
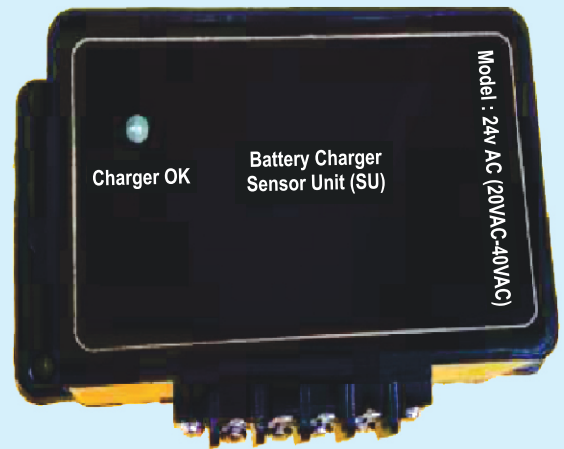


BATTERY CHARGER FAILURE INDICATOR (BCFI)



BCFI Model - SMAU



BCFI Model – SU

Features :

Battery Charger failure indicating / monitoring system is a unique device. This system consists of two sets of devices. These will sense the status of the charger and send a signal to the master / control unit.

- **Sensor unit (SU)** is connected with the battery charger located in the remote place.
- This will sense the status of the charger.
- In the event of failure, this will send a signal.
- This signal will be sent to the respective master unit immediately.
- **Battery charger failure unit (SMAU)** is installed in station master / control room.
- This will receive the failure signal sent by SU immediately.
- A red LED (fault indicator) will glow instantly.
- If the fault remains more than 15 minutes an audio alarm will be activated.
- The audio alarm can be muted by pressing the buzzer mute switch.

Once the charger fault is removed, the alarm condition is automatically reset to normal condition.

Specifications :

Master Control Unit (SMAU)

Power	:	12 VDC
Input	:	Connection from Sensor Unit
Indicator	:	Green LED for System OK
	:	Red LED for Charger failure
	:	Audio Alarm for failure more than 15 minutes
Size	:	660mm X 112mm (137 mm with protrusion) X 35 mm
Weight	:	400 gms (approx)
SMPS	:	Supplies 12VDC from 110-230VAC

Sensor Unit (SU)

Input	:	6-10VAC for SU6VAC
	:	20-40VAC for SU24AC
	:	Or, as per Customers requirement
Indicator	:	Green LED indicates system OK
Output	:	Connects to SMAU.
Connection	:	SU's in series
Size	:	660mm X 112mm (137 mm with protrusion) X 35 mm
Weight	:	350 gms (approx)

Manufactured by :



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