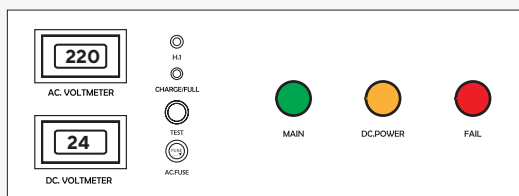




Technical Specifications

Mode of Operation	Non-Maintained
Input Voltage	220VAC / 50Hz \pm 10%
Output Voltage	24VDC
Maximum Power Load	500W
Battery Type / Capacity	Sealed Lead-Acid Maintained Free 12V-55Ah x 2
Protections	<ul style="list-style-type: none"> - AC. Fuse - AC, DC Circuit Breaker - Output Circuit Breaker - AC. Input Over & Under Voltage Protection - Battery Low Voltage Cut-Off
Testing Systems	Manual Testing
Charging Mode	Constant Voltage & Limit Current
Charging Time	10 -15 Hrs
Backup Time	2.0 Hrs
Housing	Electro-galvanized steel sheet 1mm. thick with epoxy powder coating
Dimensions (LxWxH)	620 x 350 x 750 mm
Weight	63.10 Kg
IP Rating	20

Indicators



- AC. VOLTMETER ► Indicating the input voltage
- DC. VOLTMETER ► Indicating the battery voltage
- LED H1 ► Indicating the status of the input under voltage or over voltage
- LED Charge/Full ► Indicating the status of battery charging/ full
- SWITCH TEST ► For testing the device availability (during normal circumstance)
- AC. FUSE ► Short-circuit protection of AC input
- LED MAIN ► Indicating the normal operating voltage range of input
- LED DC.POWER ► Indicating the normal operating voltage range of output
- LED FAIL ► Indicating the failure warning of the control unit

Product Overview

Central Battery Systems by CCU 24V Series or the central control unit is used to detect any abnormalities of the main power distribution system. In case of error or emergency, the unit is designed to allow the emergency lighting system to bear large loads or larger loads than that the automatic emergency light (complete unit) can. The 24 VDC unit is compatible with halogen lamp or MR16 LED lamp. The unit installation and usage are centrally controlled so that it supplies power to the lamp installed.

Features

- Operate for 2.0 hours on backup time
- Allowing testing with a switch on the front panel
- Automatically recharged with constant voltage and limited current
- Battery overcharge protection circuit prevents overcharge which is the cause of battery swelling
- Battery discharge protection circuit prolongs the battery life
- AC fuse prevents input short circuit
- DC fuse prevents short circuit on the battery or the load side
- Under voltage protection circuit allows the unit to automatically activate the emergency light in case any fault occurs in the the main power distribution system or in case of power failure (140-160 VAC)

Dimensions (mm)

