

# CU Series



A



B



C

## CU Series

The Central Unit Emergency Lighting is centralize system for 12 - 24VDC. Load that can install Remote Head Lamp in the wide and separate area.

### Specification

- Mode of Operation : Non - Maintained
- Lamp : Tungsten Halogen or Dichroic Halogen or Incandescent
- Main Supply : AC 220 Volt, 50 Hz,  $\pm 10\%$  - Single Phase
- Construction : Electro-Galvanized steel sheet 1 mm. with epoxy powder and stove enamel coated anti-rust corrosion proof
- Battery : ● Sealed lead acid battery, based on ISO 9001, ISO 14001 certified and UL  
● Single cell - sealed lead acid battery (2 Volt)
- Chargers : Solid state system automatic battery charger
- Charging Period : 10-24 Hours as Required
- Safety Features : ● Low - High voltage cut-off, preventing battery over discharge and recharge  
● AC fuse - preventing short circuit and overload for main incoming AC 220 Volt  
● DC fuse - preventing short circuit and overload for charging  
● DC Load fuse - preventing short circuit and overload for Lamp Load
- Accessories : ● LED "AC" indicates main incoming AC 220 Volt  
● LED "Charge" indicates Charging status  
● LED "Backup" indicates backup status  
● LED "FULL" indicates Full battery status  
● LED "Short Circuit" indicates Over charge  
● LED "Load 1-10" indicates On load status  
● DC Voltmeter indicates DC battery voltage  
● DC Ammeter indicates DC charge current

## CU Series (Output 12 VDC)

MODEL	DC 12 VOLT. LOAD (Max)	BATTERY	DURATION (Hrs.) $\pm 10\%$	DIMENSION W x L x H (cm)	FIGURE	
CU 07 - 12	35 Watt	12V.7.2 Ah.	2.0	9 x 29.5 x 21	A	
CU 12 - 12	55 Watt	12V.12 Ah.		11 x 29.5 x 21		
CU 15 - 12	70 Watt	12V.15 Ah.		8.5 x 37 x 26		
CU 21 - 12	100 Watt	12V.21 Ah.		20 x 45 x 50	16.5 x 37 x 26	B
CU 23 - 12	110 Watt	12V.24 Ah.				
CU 26 - 12	120 Watt	12V.26 Ah.				
CU 40 - 12	180 Watt	12V.40 Ah.		40 x 55 x 70		C
CU 65 - 12	300 Watt	12V.65 Ah.				
CU 78 - 12	350 Watt	12V.78 Ah.				
CU 100 - 12	450 Watt	12V.100 Ah.		40 x 55 x 100		
CU 120 - 12	550 Watt	12V.120 Ah.				
CU 150 - 12	700 Watt	12V.150 Ah.				
CU 200 - 12	950 Watt	12V.200 Ah.				
CU 240 - 12	1100 Watt	12V.230 Ah.				
CU 300 - 12	1400 Watt	12V.300 Ah.				
CU 400 - 12	1900 Watt	12V.400 Ah.				

## (Output 24 VDC)

MODEL	DC 24 VOLT. LOAD (Max)	BATTERY	DURATION (Hrs.) $\pm 10\%$	DIMENSION W x L x H (cm)	FIGURE	
CU 07 - 24	70 Watt	24V.7.2 Ah.	2.0	11 x 29.5 x 21	A	
CU 12 - 24	110 Watt	24V.12 Ah.		10.5 x 37 x 26		
CU 21 - 24	200 Watt	24V.21 Ah.		16.5 x 37 x 26		
CU 23 - 24	220 Watt	24V.24 Ah.		20 x 45 x 50		B
CU 26 - 24	240 Watt	24V.26 Ah.				
CU 40 - 24	360 Watt	24V.40 Ah.				
CU 65 - 24	600 Watt	24V.65 Ah.		40 x 55 x 70		C
CU 78 - 24	700 Watt	24V.78 Ah.				
CU 100 - 24	900 Watt	24V.100 Ah.				
CU 120 - 24	1100 Watt	24V.120 Ah.		40 x 55 x 100		
CU 150 - 24	1400 Watt	24V.150 Ah.				
CU 200 - 24	1900 Watt	24V.200 Ah.				