

CU-M Series



Manual Test : Push Button and Infrared Remote Control as below features :

Function Test	Status	L.E.D.
Normal	5 seconds discharge	--
Monthly	30 minutes discharge	
Half Year	60 minutes discharge	Red
Fail to Test	Flashing	

Automatic Test : Real time clock - setting with 8 bit MCU

Function Test	Exercise Status - Selectable
1 Week	
2, 4, 6, 8 Weeks	30, 60, 90 and 120/180 minutes
12 Week	
24 Week	

Specification

Mode of Operation	: Non - Maintained
Lamp	: Tungsten Halogen or Dichroic Halogen, with 180W adjustable sets and plastic-cover anti-dust
Main Supply	: AC 220 Volt, 50 Hz, ±10% Single Phase
Control System	: 8 bit Micro Controller Unit (MCU) with solid state automatic battery charger full function low / high charge and discharge, low / high voltage cut - off preventing battery defects
Construction	: Electro-Galvanized steel sheet 1 mm. with epoxy powder and stove enamel coated anti-rust corrosion proof or ABS Flame Retardant UL 94 V - O
Battery	: Sealed lead acid battery, based on ISO 9001, ISO 14001 certified and UL
Charging Period	: 15-20 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 & load
Accessories	: • On / Off switch for lamps • LED. AC indicates main incoming AC 220 Volt • LED. FULL indicates charging, and fully charged • LED. FAIL indicates fail to charge • LED. AUTO - TEST indicates fully automatic functional • LED. IR indicates infrared remote test functional • Time Delay 1 up to 10 minutes

CU-M Series 12V (Output 12 VDC)

MODEL	LOAD DC	BATTERY	DURATION (Hrs.) $\pm 10\%$	DIMENSION W x L x H (cm)
CU 15-12- M	70 Watt	12V. 15Ah.	2	37 x 9 x 26
CU 18-12- M	85 Watt	12V. 18Ah.		
CU 21-12- M	100 Watt	12V. 21Ah.		
CU 23-12- M	110 Watt	12V. 24Ah.		
CU 26-12- M	120 Watt	12V. 26Ah.		34 x 16.5 x 26
CU 35-12- M	160 Watt	12V. 35Ah.		
CU 40-12- M	180 Watt	12V. 40Ah.		

CU-M Series 24V (Output 24 VDC)

MODEL	LOAD DC	BATTERY	DURATION (Hrs.) $\pm 10\%$	DIMENSION W x L x H (cm)
CU 07-24- M	70 Watt	24V. 7.2Ah.	2	37 x 18 x 26
CU 12-24- M	110 Watt	24V. 12Ah.		
CU 15-24- M	140 Watt	24V. 15Ah.		
CU 18-24- M	200 Watt	24V. 21Ah.		
CU 21-24- M	220 Watt	24V. 24Ah.		
CU 26-24- M	250 Watt	24V. 26Ah.		

