

# HP Series

## HP Series (220 VAC. Output)

The Hi-Volt Emergency Lighting is centralize system for 24 or 48 VDC. Batteries Input through Inverter Uni built-up powered 220 VAC. Output

### Specification

Mode of Operation : Maintained or Non - Maintained

Lamp : Incandescent, Tungsten Halogen, Dichroic

Main Supply : AC 220 Volt, 50 Hz, ±10% - Single Phase

AC Output : AC 220 Volt, 50 Hz, 10% (Square Wave) For Load 240 - 4,000 Watt

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

Chargers : Solid state system automatic battery charger

Charging Period : 15-20 Hours as Required

Safety Features :

- Low - High voltage cut-off, preventing battery over discharge and recharge
- Input AC Circuit Breaker-preventing short circuit and overload for main incoming AC 220 Volt
- Output Circuit Breaker - preventing short circuit and overload for Lamp Load
- DC fuse - preventing short circuit and overload for charging

Accessories :

- LED " AC " indicates main incoming AC 220 Volt
- LED " Backup " indicates backup status
- LED " FULL " indicates Full battery status
- LED " Short Circuit " indicates charging failure
- On / Off Switch for on / off Emergency light
- AC Voltmeter indicates AC output voltage
- DC Voltmeter indicates DC battery voltage
- DC Ammeter indicates DC charge current



### HP Series

MODEL	OUTPUT 220VAC			BATTERY	DURATION (Hrs.) ±10%	DIMENSION W x L x H (cm)
	For Filament Type	For Electronic Ballast Type	For Magetic Ballast Type			
HP 300	300	270	225	24V. 35Ah.	2	80 x 60 x 160
HP 500	500	450	375	24V. 65Ah.		
HP 700	700	630	525	24V. 78Ah.		
HP 1000	1,000	900	750	24V.120Ah.		60 x 60 x 160
HP 1300	1,300	1,170	975	48V.150Ah.		
HP 1500	1,500	1,350	1,125	24V.180Ah.		
HP 2000	2,000	1,800	1,500	24V.225Ah.		60 x 40 x 100
HP 2500	2,500	2,250	1,875	48V.150Ah.		
HP 3000	3,000	2,700	2,250	48V.180Ah.		
HP 3500	3,500	3,150	2,625	48V.200Ah.		60 x 40 x 70
HP 4000	4,000	3,600	3,000	48V.225Ah.		
HP 4500	4,500	4,050	3,375	48V.300Ah.		
HP 5000	5,000	4,500	3,750	48V.300Ah.		