

PU Series

PU Series (220 VAC. Output)

The PU Emergency Lighting is the batteries voltage combination to 220 VDC. Load for D.C. Electronic Ballast or filament coil load.

Specification

Mode of Operation	: Maintained or Non - Maintained
Lamp	: Incandescent, Tungsten Halogen, Dichroic
Main Supply	: AC 220 Volt, 50 Hz, $\pm 10\%$ - Single Phase
DC Output	: DC 220 Volt (Battery) for Load 500 - 2,200 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
	: • Low - High voltage cut-off, preventing battery over discharge and recharge
Safety Features	: • 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



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MODEL	OUTPUT 220VDC	BATTERY	DURATION (Hrs.) _+10%	DIMENSION W x L x H (cm)
PU 500	500 Watt	220V. 7.2Ah.	2	60 x 40 x 70
PU 1000	1,000 Watt	220V. 12Ah.		60 x 40 x 100
PU 1500	1,500 Watt	220V. 21Ah.		60 x 40 x 130
PU 2000	2,000 Watt	220V. 26Ah.		
PU 2200	2,200 Watt	220V. 28Ah.		