



**MICRO POWER**  
**EMERGENCY POWER PACK**  
 SERIES : PP12-4500



**BATTERY**  
**ISO 9002**



MODEL

- PP12-4500 NI-MT-ET
- PP12-4500 NI-MT-CT
- PP12-4500 NI-NM

**SPECIFICATIONS**

INPUT VOLTAGE	:	220 V AC/50Hz +/-10%
BATTERY	:	12V. 1.8Ah HIGH TEMP NICKEL CADMIUM
BACK UP TIME	:	1 HOUR FOR 1X50W. 2 1/2 HOUR FOR 1X20W.
MODE	:	MAINTAINED / NON MAINTAINED
POWER CONSUMPTION	:	<25VA / >5VA
CHARGER	:	CONSTANT CURRENT
PROTECTION	:	LOW VOLT CUT OFF TO PREVENT BATTERY OVER DISCHARGE AC.FUSE , DC. CHARGER FUSE, BATTERY OUT PUT FUSE
GROSS WEIGHT	:	3.15 KG.

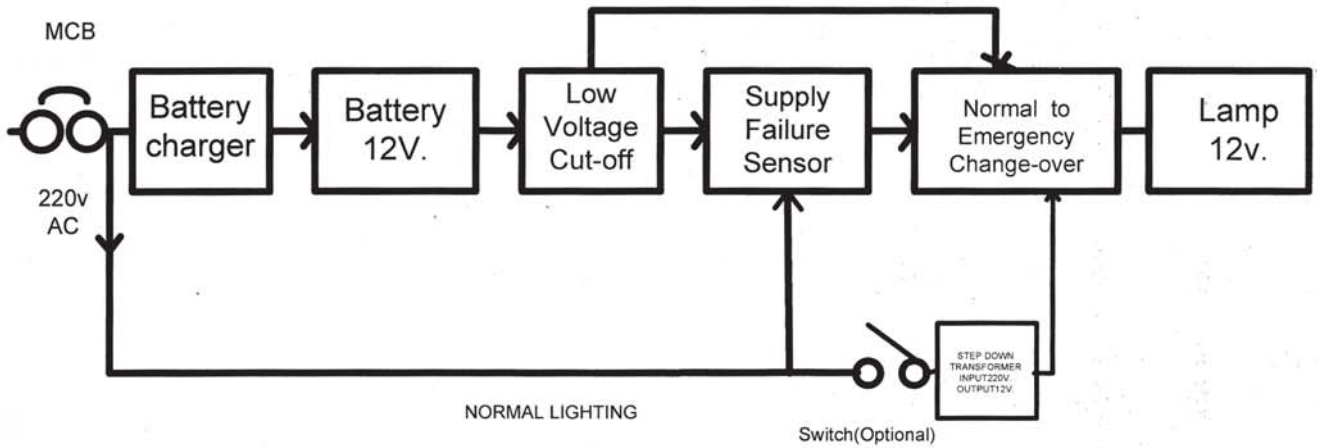
MODEL INFORMATION  
 FOR EXAMPLE : MODEL PP12-4500 NI MT CT

PP	12	4500	NI	MT	CT
POWER PACK	BATT. VOLTAGE 12 VOLT	BATT. CAPACITY 4500 mAh	BATT.TYPE NI=SEALED NI-CD SL=LEAD ACID	MODE MT=MAINTAINED NM=NON- MAINTAINED	TRANSFORMER TYPE CT= CONVENTIONAL EL = ELECTRONICS

# MICRO POWER EMERGENCY POWER PACK

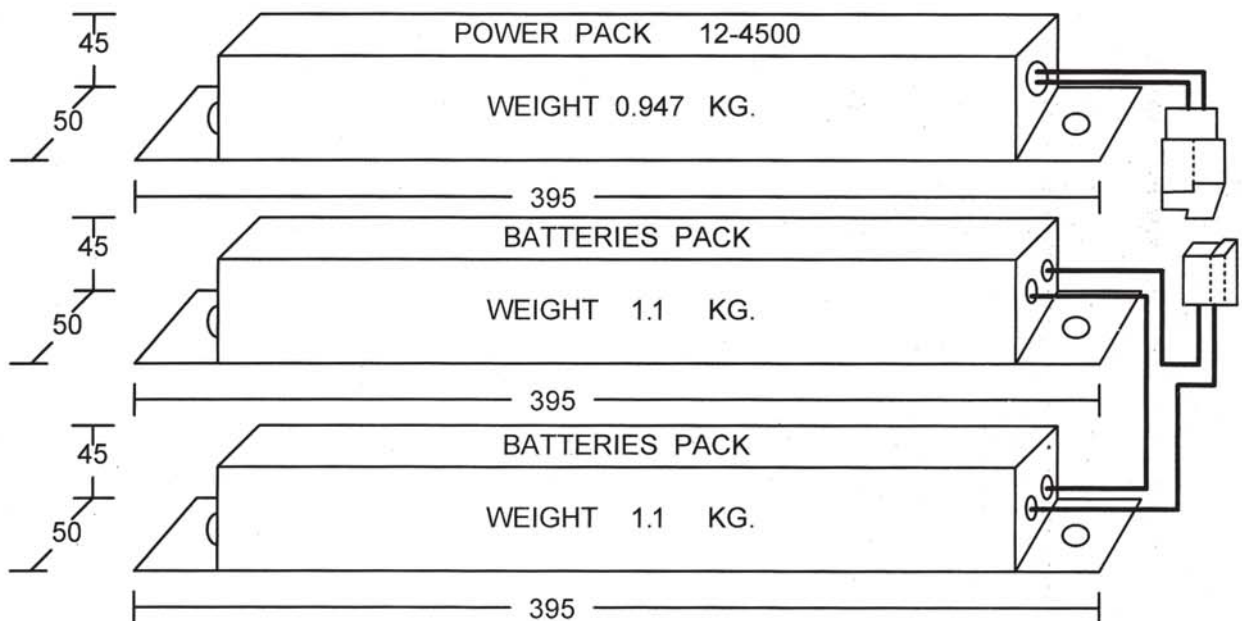
## BLOCK DIAGRAM

PP12-4500 NI-MT-ET  
PP12-4500 NI-MT-CT



## MODEL INFORMATION

PP	12	4500	NI	MT (NM)	CT (ET)
POWER PACK	BATT VOLTAGE	BATT. CAPACITY	BATT. TYPE NI=SEALED NI-CD SL=SEALED LEAD ACID	MODE MT=MAINTAINED NM=NONMAINTAINED	TRANSFORMER TYPE CT=CONVENTIONAL ET=ELECTRONICS



**SINGLE POINT  
EMERGENCY LIGHTS  
MODEL PP12-1800NI  
MODEL PP12-4500NI**

