

Light Support Power Systems AC Central Systems Request Data

1) INPUT VOLTAGE

Single phase (2 wire + ground) 120VAC 208VAC 240VAC 277VAC
 Three phase (4 wire + ground, Y) 120/208VAC 277/480V
 Three phase (3 wire + ground, Δ) 208VAC 480VAC

2) OUTPUT VOLTAGE

Single phase (2 wire + ground) 120VAC 208VAC 277VAC
 Single phase (3 wire + ground) 120/240V 120/277
 Three phase (4 wire + ground, Y) 120/208VAC 277/480V

3) SYSTEM CAPACITY

KVA rating: _____ System series type _____

- a) Please consider power consumption and maximum current of the complete lamp fixture not just the lamp wattage (ie: ballasts consumption)
- b) Please consider loads power factor
- c) Even if the systems can run with 100% load, it is recommended as standard practice to use a system with a capacity at least 10% over maximum connected load

4) TYPE OF LOADS

Incandescent Fluorescent H.I.D (metal halide, high pressure sodium, etc.)

Others _____

5) MODE OF OPERATION

Normally ON (24/7) Normally OFF (emergency only) Switched loads ON/OFF

- a) Please consider internal bypass relays or external override relays for switched On/Off loads.
Each switched output circuit will require a bypass relay. Maximum 20 A per circuit.

6) INTEGRATED OUTPUT CIRCUIT BREAKERS

of CB _____ Amps _____ Voltage _____ # of poles _____ NON NOFF Trip alarm

#of CB _____ Amps _____ Voltage _____ # of poles _____ NON NOFF Trip alarm

7) TYPE OF BATTERIES (check availability for each type system)

10 yr sealed lead calcium 20 yr sealed lead calcium wet nickel cadmium

8) OPTIONS (refer to available options for each type system)

- 12HR- 12 hr fast recharge
- MBYP- internal bypass switch
- EMBP- external bypass switch
- RMP- remote metering panel
- RSAP- remote summary alarm panel
- DCS- dry summary alarm contacts
- INVON- inverter on dry contacts
- RS232- diagnostic interface
- WB- wall mount bracket
- NOFF – normally OFF output
- MOD- external modem
- FAX- fax modem
- BPR- bypass relays How many _____
- DIAL- autodialer
- SEIS- seismic mounting
- ZONEM- zone monitoring
- VTD- variable time delay
- BATM – battery cycle warranty monitor