Emerg-Power Systems

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.) ☐

☐ Other _____

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