

INSTALLATION CHECKLIST

TIME

YES

NO

Is delivery time of any component paced by building construction?

Is a secure, environmentally acceptable, temporary storage facility required?

Is delivery at the site coordinated with other equipment delivery?
What are all the equipment lead times?

Is there a critical time for equipment changeover?

Is overtime required to expedite installation time?

PHYSICAL

Is the floor loading adequate to support the system?

Can all equipment doors open fully for accessibility?

Is adequate clearance provided to remove and insert modules?

Is clearance maintained over cabinet for ventilation? One foot minimum clearance is generally recommended.

Are any pipes in the proximity that may leak or burst, spilling undesirable chemicals on the system?

Does the unit need to be elevated or grounded to prevent damage from flooding?

Is the floor loading adequate to support the battery plant?

YES NO

Does the battery area have secured access? _____

Does the battery area require ventilation to the outside atmosphere? _____

Is a separate battery disconnect required or desired? _____

Are all batteries accessible from an aisle not less than 36" wide? _____

Are "No Smoking" signs posted in the battery area? _____

Are combustible materials stored in the battery area? _____

ENVIRONMENTAL

Will the system be operating within the temperature range of 0-25°C? (32-77°F) _____

Will the humidity be 95% or less? _____

Will the system be subjected to temperature variations that would cause condensation within the cabinets? _____

Is the installation site less than 10,000 feet above sea level? _____

Is the salt content of the air a potential threat? _____

Are airborne solid particles a potential threat? _____

Is there a possibility of encountering explosive or corrosive fumes? _____

Are any precautions necessary to prevent the growth of fungus? _____

Are all battery cells subjected to the same temperature environment. _____

	<u>YES</u>	<u>NO</u>
Will the batteries be operating within a temperature range of 15-25°C? (59-77°F)	_____	_____

TOOLS/EQUIPMENT

Will any of the following be required?

Crane?	_____	_____
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Fork-Lift?	_____	_____
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Dolly or dollies?	_____	_____
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Airhammer?	_____	_____
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INSTALLATION PERSONNEL

Are the services of any of the following required?

Air-conditioning specialist - heat dissipation, ventilation?	_____	_____
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Carpenter - install battery cage?	_____	_____
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Carpet Layer - repair or install carpeting on floor and walls?	_____	_____
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Concrete Contractor - for grouting?	_____	_____
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Consulting Engineer - Codes, ordinances, safety?	_____	_____
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Gardener - repair lawn/garden damage during installation?	_____	_____
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Glazer - window removal/installation?	_____	_____
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Painter - touchup or repair work necessitated by alterations?	_____	_____
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