



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? _____

YES NO

Is the floor loading adequate to support the battery plant? _____

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? _____

Will the batteries be operating within a temperature range of 15-25°C? (59-77°F) _____

YES NO

TOOLS/EQUIPMENT

Will any of the following be required?

Crane? _____

Fork-Lift? _____

Dolly or dollies? _____

Air hammer? _____

INSTALLATION PERSONNEL

Are the services of any of the following required?

Air-conditioning specialist – heat dissipation, ventilation? _____

Carpenter – install battery cage? _____

Carpet Layer – repair or install carpeting on floor and walls? _____

Concrete Contractor – for grouting? _____

Consulting Engineer – Codes, ordinances, safety? _____

Gardener – repair lawn/garden damage during installation? _____

Glazer – window removal/installation? _____

Painter – touchup or repair work necessitated by alterations? _____

Plumber – rerouting of pipes? _____

Tiler – acoustical tile on ceiling, linoleum tile on floor? _____

Welder – remove steel obstruction impeding cabinet moving, weld reinforcing gussets, etc.? _____

DRAYAGE

Do aisles, halls, doorway and passageways have adequate clearance for moving the unit? _____

YES NO

Is the permissible floor loading adequate to support the equipment during transfer?

Is the delivery point of the common carrier at the installation site?

If the common carrier delivery point is not at the installation site, has transportation been arranged?

Have arrangements been made to move/load the system into intermediate transportation?

Are the unloading dock and truck bed the same height?

Have provisions been made to unload the unit at installation site?

If a power tailgate truck is used, has it been verified that the tailgate will support the load?

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