



DC POWER CONSOLE SERIES

UTILITY CABINETS FOR INDOOR/OUTDOOR USE



Flexible and expandable modular cabinets for housing a complete dc plant for indoor or outdoor installation.

Separate compartments for battery and charger/distribution increases reliability and safety. Modular design allows expansion to meet future power requirements.

Shipped completely assembled to your specification, ready for battery installation.

Baked epoxy powder coat finish.

- NEMA-3R type enclosure
- Compatible with most SCR/SCRF or AT Series battery chargers
- Available with dc distribution panels, or fused/non-fused ac or dc disconnect switches
- Available environmental control options to handle extreme weather conditions



HINDLEPOWER

Internal Arrangement

EB5037-21 Type Console



electrical compartment (left)
with mounted AT10.1 Style-586 charger
(shown for reference purposes)

battery compartment (right)
with supplied 2-step 2-tier battery rack
and optional dc cabling



environmental options
external power supply interface terminal blocks

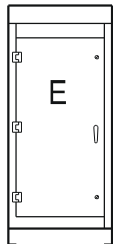


environmental options controls
(heating thermostat / cooling fan control)

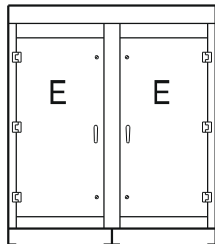
Configuration

How to Order the DC Power Console:

1. Select the enclosure combination by part number from the sketches below. "E" stands for electrical compartment (housing battery charger, disconnect switch, distribution panel or a combination of such items). "B" represents battery compartment.



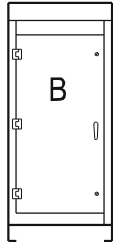
EB5037-01



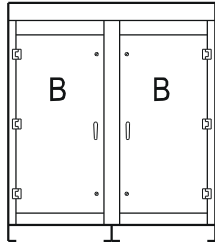
EB5037-02



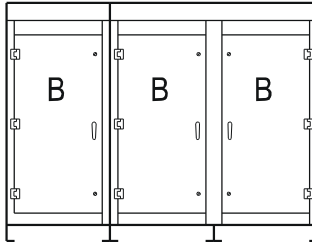
EB5037-02, -12 or -21



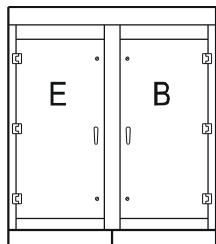
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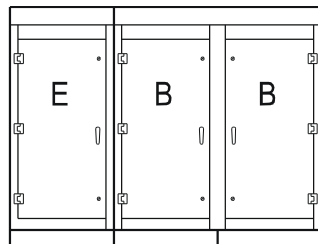
EB5037-12



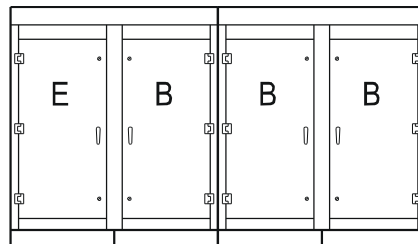
EB5037-13



EB5037-21



EB5037-22



EB5037-23

2. If desired, select battery shelves from table 1.
3. If desired, add "Insect Control Kit" from table 2.
4. If desired, select "Hot weather Kit" from table 3.
5. If desired, select "Cold weather Kit" from table 4.

TABLE No. 1 Battery Shelf(s)	Description
EI5051-00	single shelf, no steps
EI5051-01	single shelf, (1) step
EI5051-02	two (2) shelves, (1) step

TABLE No. 2 Insect Control Kit	Description
EI5050-00	screening to stop insect infestation

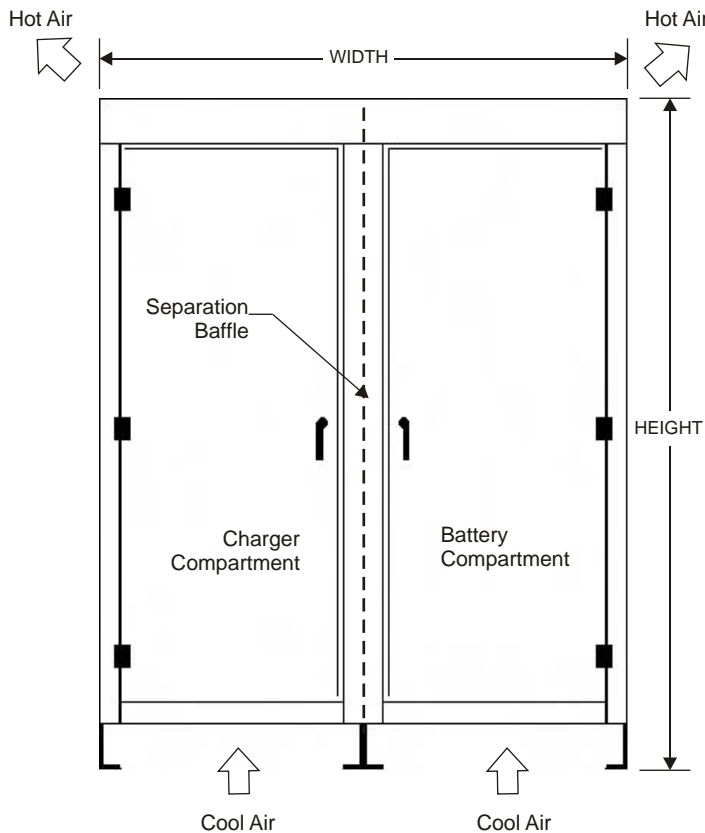
TABLE No. 3 Hot Weather Kit	Description
EJ5123-00	single fan for either "E" or "B", not both
EJ5123-01	two fans, one for "E" and one for "B"

TABLE No. 4 Cold Weather Kit	Description
EJ5124-00	one (1) heater assembly, "B" only
EJ5124-01	two (2) heater assembly, "B" only
EJ5124-02	three (3) heater assembly, "B" only

Now HindlePower makes it easy to order and install a complete dc system, safely and efficiently

GENERAL INFORMATION

1. Modular cabinet design provides separate enclosure spaces for the battery and the power electronics/dc distribution. A separate ventilation path for the battery prevents the hazardous accumulation of hydrogen gas during charging, and also prevents corrosive gases from affecting the electronics. This results in a safer and more reliable system.
2. Additional battery compartments can be added at any time to meet future power requirements.
3. Charger compartment is supplied with a standard rack with space for a wide range of dc distribution equipment, safety switches, or redundant chargers.
4. Available environmental options:
 - Hot weather kit - thermostatically controlled cooling fan for forced ventilation of both battery and power electronics compartments.
 - Cold weather kit - extra insulation on inside of battery compartment; removable cover for bottom air vent(s); thermostatically controlled heating pad installed under the batteries.
 - Note: Air vent covers should be removed during warm weather.*
 - Pest kit - bug screening for all vent openings in both compartments.
 - Spill containment - corrosion resistant spill containment installed under the battery rack or shelves.
 - Note: Applicable for indoor use only.*



No. OF UNITS	WIDTH (in/mm)	HEIGHT (in/mm)	DEPTH (in/mm)	No. OF DOORS
1	26.66 677	60.38 1534	34.50 876	1
2	52.81 1341	60.38 1534	34.50 876	2
3	79.00 2006	60.38 1534	34.50 876	3
4	105.12 2670	60.38 1534	34.50 876	4

**ORDERING:
See Inside Sheet 3 of 4**

