ErgoStat® Pro

BASES AND RISER FRAMES

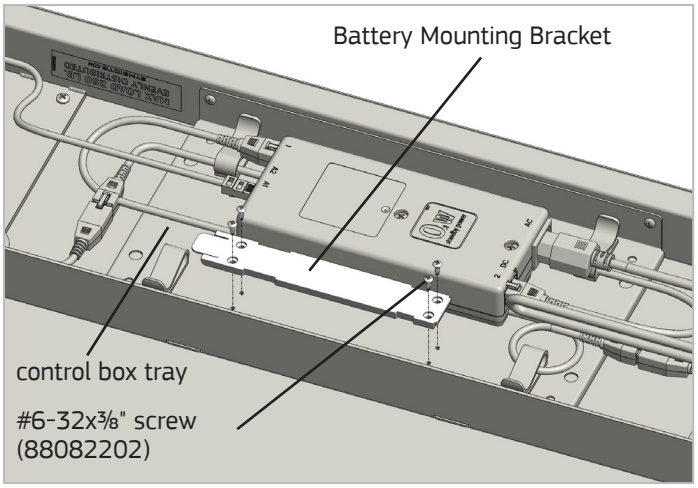
Battery Pack

PRODUCT NUMBERS
PEBPK

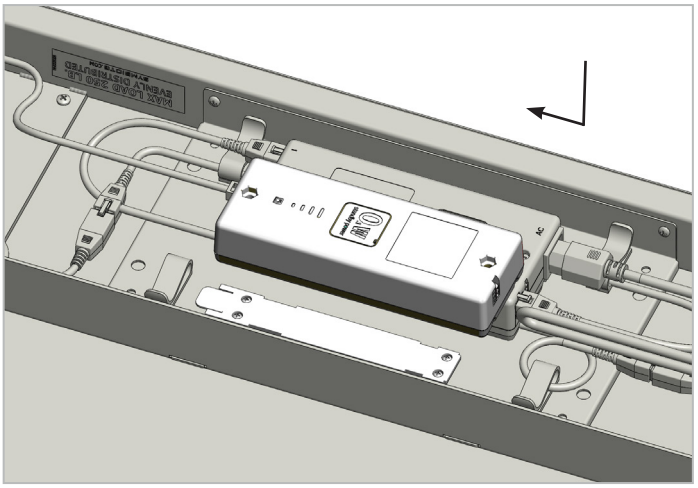
HARDWARE PACK
n/a

REQUIRED TOOLS
#2 Phillips Screwdriver

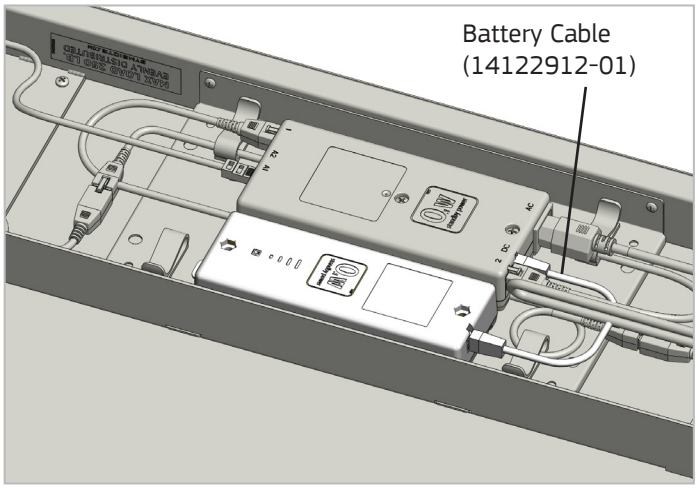
Note: Refer to the latest Linak battery pack user manual at www.linak.com/products/accessories/ba001/.



1. Remove the battery mounting bracket from the battery by pressing the tab and sliding it off the battery pack. With the ErgoStat Pro base upside down if possible, align the battery mounting bracket with the four tapped holes in the control box tray and fasten with (4) #6-32x⅜" Phillips pan head screws using a **#2 Phillips screwdriver**.



2. Place the battery pack over the mounting bracket and slide to the left until it clicks into place on the mounting bracket.



3. Connect one end of the battery cable to the battery pack, and the other end to the port on the control box labeled "DC".

SYMBIOTE

* Refer to the latest Linak battery pack user manual at www.linak.com/products/accessories/ba001/.

Charging BA001:

The BA001 can be charged either via the DESKLINE control box CBD6S or via the Switch Mode Power Supply SMPS006. The LED light bars on the top of the box shows the current capacity status.

The four LED light bars on the BA001

There are four light bars indicating the battery capacity:

Capacity between 0% and 5%	No lights
Capacity between 5% and 25%:	LED1 lights
Capacity between 25% and 50%:	LED1 and LED2 light
Capacity between 50% and 75%:	LED1, LED2 and LED3 light
Capacity between 75% and 100%:	LED1, LED2, LED3 and LED4 light

The light turns on when you press the small black button below the light bars. The light will only be on for a few seconds.

Please notice:

- When the capacity is below 25%, the audio alarm sounds once when activating the battery.
- The battery turns off to protect itself when the capacity is approximately 5%. Below the 5% capacity, the audio alarm sounds when activating the battery. No LED light bars can be activated.
- When charging, the LED light bars indicate the current charge capacity.
- When the charging is complete the LED light bars will turn off.
- Charging will not start if the capacity is above 75%.

The BA001 has a built-in protection to ensure the lifetime of the battery and system

- The battery limits the discharge current to approx. 10A by disconnecting the power.
- The battery can go into a protected mode. Then a reset is made only after disconnecting the cable and in some cases charging the battery.
- If the BA001 stops working please try the following:
  - Disconnect the cable from the BA001.
  - Press the button on the BA001 for minimum 10 seconds.
  - Charge the battery.
  - Connect the BA001 again.
- In overload situations, the LED light bars will still turn on when activated. If the capacity is below approx. 25% it is not possible to identify if the BA001 has switched off due to overload or low capacity. Rule of thumb is that the BA001 must be charged if no LED light bars can be turned on.
- As check/identification of the problem, charge the battery. If battery still switches off it is due to an overload situation.

Charging via CBD6S:

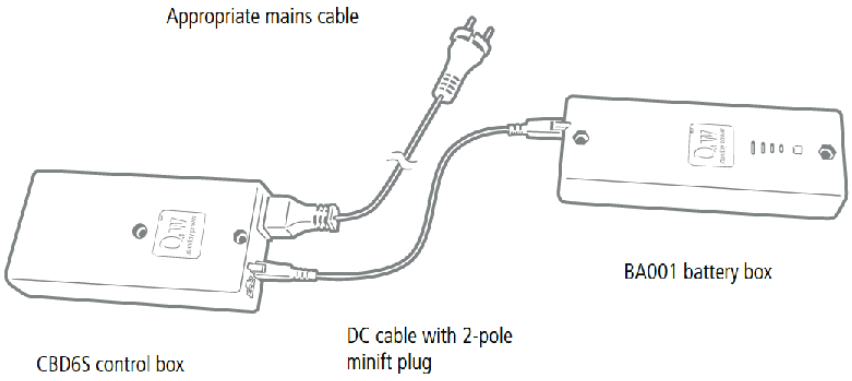
In a DESKLINE system, the BA001 is connected to the CBD6S. If it is preferable to charge the battery while it is mounted on the application, the easiest way of charging is to connect an appropriate mains cable to the CBD6S and plug into the mains.

Charging time is approximately 5 hours at room temperature (around 20° C). The LED light bars turn off when fully charged. When mains is connected via the CBD6S and charging is started, the BA001 will beep twice.

Please note that the BA001 battery box cannot be charged via 300W CBD6S.

* Refer to the latest Linak battery pack user manual at www.linak.com/products/accessories/ba001/.

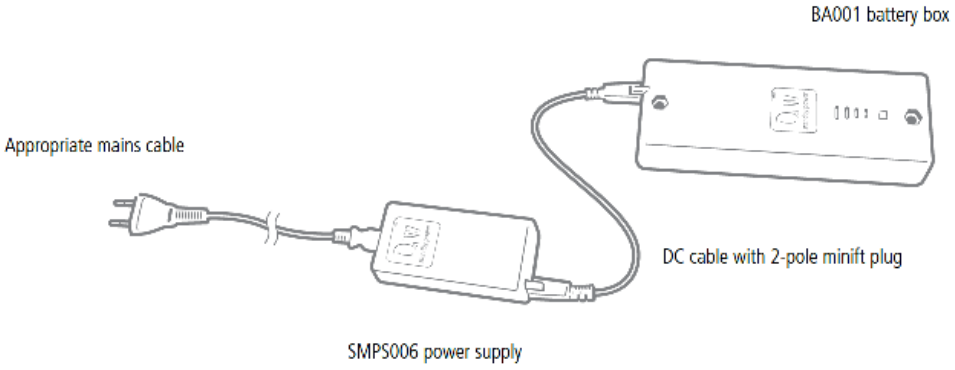
CBD6S



Charging via the SMPS006:
A SMPS006 is typically used for charging in a HOMELINE(R) application or in an application where one prefers to dismount and e.g. replace the battery with another battery when charging. Simply connect the BA001 to the SMPS006. The SMPS006 is a universal power supply with exchangeable cables connecting to the mains and to the BA001. Read about the SMPS006 and which cables are available at https://www.linak.com/products/accessories/smps006/.

The charging time is approx. 5 hours at room temperature (around 20° C). The LED light bars turn off when fully charged. When the SMPS006 charger is connected to the BA001 and charging starts, the battery will beep twice.

SMPS006



Change between mains supply and battery use on the CBD6S:
Please observe that when you change from standard mains supply to the BA001 the first operation may be at a lower speed/performance. This only refers to the very first operation after the disconnection of the mains supply.

The technical reason for this is that the charge left in the control box is still high, so the control box assumes the mains supply is still connected and regulates according to mains supply characteristics.

After about ½ hour, or after trying to operate without power, the charge is low enough to be detected as battery operation mode. The same goes if operated with battery once.