



How Does The ADAEZ PRO Work Without Electrical Power?

The ADA EZ is an extreme duty, low energy door opener designed for institutional, high traffic manual opening applications that occasionally requires powered operation. A regenerative drive system charges an onboard battery pack eliminating the need for electrical power.

The ADA EZ should be applied to doors using our **80/25 guideline**:

Apply ADA EZ to a door that

Gets approximately 80 manual cycles or more per day

And is used 25% or less automatically.

When applied using the 80/25 guideline the ADA EZ will self generate all the power it needs to keep its field replaceable, onboard, battery pack charged for up to 12 years and in some cases longer.

A fully charged battery has the capability to open a door up to 2000 times in a row, generously allowing for periodic fluctuations from 80/25 guidelines with little impact on the product's overall usability. For example 30% automatic use for one day is not a problem, so long as that level of automatic use is not sustained.

The ADA EZ can be used outside of the 80/25 parameters. Simply plug the unit into a common 110 VAC electrical outlet using our 1015P Hardwire Kit option. The Hardwire Kit is a low voltage plug in transformer and can be added to existing installed field units.

1015P Hardwire Kit:
24 VDC Transformer
Armored Door Cord with End Links
50 Feet Of Low Voltage Cable
Power Port Connector



Please contact our Technical Support Department at 877-232-3987, email support@adaez.com or visit our website www.adaez.com for more information.

