

LS80-xxx-86-.500 Leadscrew Slider Features:

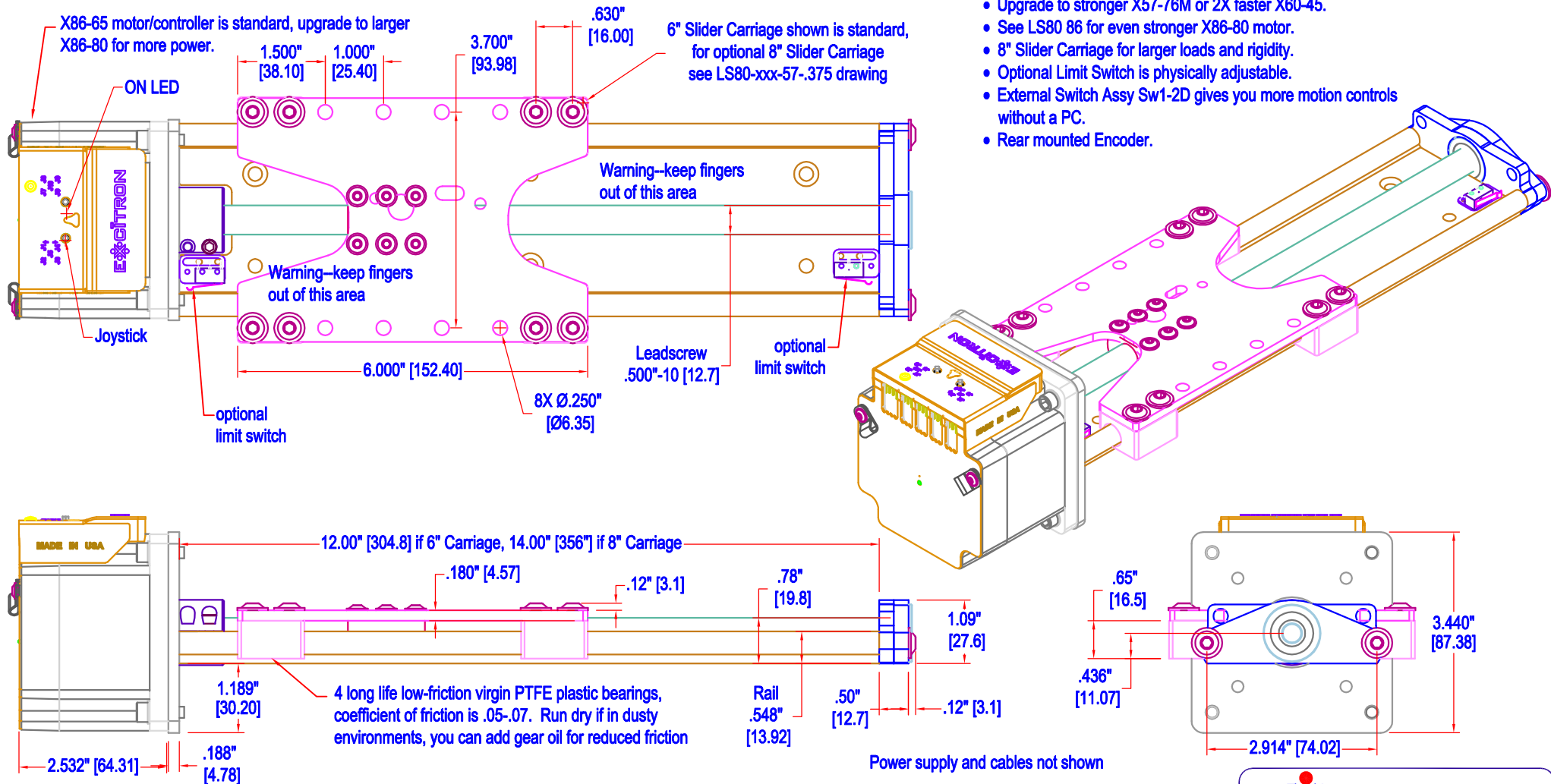
- Ultra-slim assembly fits tight spaces.
- Suitable for vertical lifting, does not drop when power is removed. Rated for maximum 150 pounds thrust, designed for .1 to 50 pound loads.
- Rail length is Travel plus Carriage length.
- Steel leadscrew is .500"-10, 10 revs/inch, secured by 2 strong flanged ball bearings.
- Top Speed is 4.5 in/sec, with a 20 pound load.
- Low friction, long life and zero stiction with delrin/PTFE nut.
- Very light weight, 6" travel unit weighs 6.6 lbs, add ~1.1 lbs for each additional 12" of travel.

Items included but not shown:

- USB-TTL-3 Adapter cable (3 pins + 5.2v source)
- USB micro cable for control by App on smart phone!
- USB micro female to USB 3.1 Type-C male
- PS19-30W-4pin power supply, connector, AC cable, works anywhere in the world--100-240vac 50/60 hz
- One 3 pin Input Cable for adding your switches, potentiometers, and other external controls, open-ended on one end
- Hex key ring with 1.5 to 10mm wrenches

Options:

- Upgrade to stronger X57-76M or 2X faster X60-45.
- See LS80 86 for even stronger X86-80 motor.
- 8" Slider Carriage for larger loads and rigidity.
- Optional Limit Switch is physically adjustable.
- External Switch Assy Sw1-2D gives you more motion controls without a PC.
- Rear mounted Encoder.



SKU on www.excitron.com: **LS80-006-86-.500**
 Travel length shown is 6", you can select any travel.
 Other Leadscrew Sliders also available on website.

Warning—keep body parts from rotating parts, injury may result.

visit www.excitron.com for all documentation, such as
 Excitron_X_Controller_Manual.pdf and Excitron_X86_Series.pdf in
 Documentation weblink, and details on X86-65 product webpage.

EXCITRON
info@excitron.com 303-859-9476
LS80 Leadscrew Slider with X86-65
www.excitron.com 40% 1 / 1 Rev. B