

# Apollo Linear Actuator

## Trusted value, rugged performance

Easy to install, easy to operate direct-drive opener provides a solution for every installation with multiple controller and power options.

## Features:



### Weight and length limit:

Move gate leaf up to 600 lbs and 16 ft



### Low maintenance:

Easy to install and maintain



### Adjustable:

Independent, field-adjustable open and close speeds available on models with 1050 controller



### Gate types:

Single or dual gate applications



### Flexible:

AC or Solar power options



### Technology:

Nice BlueBUS 2-wire system self-identifies monitored photo eyes



### Performance:

Durable components provide all weather operation



### Resilient:

Corrosion resistant, acme screw drive mechanism



### Made in USA:

Designed, tested and built with global materials

# Apollo Linear Actuator

Residential, Farm,  
Ranch Applications



powered by  
**636, 936, 1050**

## Technical Specifications

Model	Apollo 1500	Apollo 1550	Apollo 1551
<b>Operator Kit</b>	Single: CBOX636 and 816-1 Twin: CBOX636, 816-1 and 816-2	Single: CBOX936 and 816-1 Twin: CBOX936, 816-1 and 816-2	Single: CBOX1050 and 816-1 Twin: CBOX1050, 816-1 and 816-2
<b>Duty Cycle</b>	Continuous for AC; Varies based on solar charging capacity*		
<b>Drive</b>	Electromechanical		
<b>Gate Length Max</b>	up to 16 ft (5 m) leaf		
<b>Gate Weight Max</b>	up to 600 lb (272 kg)		
<b>Open/Close Time (to 90°)</b>	14 - 16 seconds	14 - 16 seconds. Slowdown positions adjustable	14 - 16 seconds. Open/Close speed independently adjustable
<b>Temperature Rating</b>	-4° TO 122° F (-20° TO 50° C)		
<b>Operating Voltage</b>	12VDC		
<b>Input Voltage</b>	12VDC		12VDC or 24VDC
<b>Idle Current</b>	15mA	17mA	
<b>Accessory Power</b>	(3) fused 12 volt outputs - each fused by a 3A fuse	Regulated 12V/24V - 300mA (1 location each) Fused unregulated 12v power - 3A (3 locations)	V+/24V/12V, 0.3A each location
<b>Included Accessories</b>	318N receiver	OXIBD bi-directional receiver, one set of BlueBUS through beam photo eyes	
<b>Actuator Dimensions</b>	Total Length: 42.2 retracted - 66 extended inches (107.2 - 167.6 cm) Pin-to-Pin: 40.8 retracted - 64.6 extended inches (103.6 - 164 cm)		
<b>Communication</b>	n/a	BlueBUS, BUST4, USB port, OXI	BlueBUS, BUST4, OXI
<b>User Controls</b>	636US Control Board	936US Controller	1050US Controller
<b>Relays</b>	n/a	2 non-programmable relays	3 programmable relays
<b>Enclosure</b>	CBOX: 18w x 18h x 8d inch ( 46w x 46h x 20.3d cm)		
<b>Finish</b>	CBOX: Black powder coat steel		
<b>ETL Listed (UL 325)</b>	n/a	Usage Class I, II	Usage Class I, II
<b>Warranty</b>	3 year w/product registration		

\* Actual battery backed up cycles will depend on gate resistance to travel, cycle length, battery health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.

Note: Battery required but not included.

## Optional Accessories - See website for complete list



EPMB/A  
EPLOB/A  
Photo Eye Kits



EDSWG  
Keypad



Oviver  
Programmer



Inti 2-Channel  
Transmitter



Era One  
2 or 4 Channel  
Transmitter



Solar Panels



Battery Charger



ASO Edge Sensors

Contact Nice for an operator/parts distributor near you.  
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