

SlideSmart™ DC

Dependable slide gate operator with battery backup

Chain drive slide gate operator that's easy on gate hardware with features like soft start and stop, adjustable speeds, and adaptive obstruction detection. Excellent for solar applications.

Features:



Weight and length limit:

Move gates up to 1,500 lbs and 40 ft



Reliable:

Battery backup provides up to 4,000 ft of travel. Upgrade batteries for up to 25,000 ft



Programmable:

Over 70 user configurable settings to meet site specific requirements.



Connected:

Optional HyNet™ enables real-time system security alerts



Battery:

Monitor battery conditions and maximize life with the intelligent charging system



Diagnostics:

Easy system troubleshooting with onboard event log



Adjustable:

Independent, field-adjustable open and close speeds



Made in USA:

Designed, tested and built with global materials



SlideSmart DC

Residential and Commercial Applications



powered by **SmartDC**

Technical Specifications

Model	SlideSmart DC 10F	SlideSmart DC 15
Solar	SlideSmart DCS 10F	SlideSmart DCS 15
Gate Weight Max.	1,000 lb (453 kg)	1,500 lb (680 kg)
Gate Length Max.	40 ft (12 m)	
Pull Force	200 lb (90.7 kg)	300 lb (136 kg)
Rate of Travel	1.75, 2 or 2.25 ft/s (53, 61 or 69 cm/s) Open/Close speed set independently	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)* Open/Close speed set independently
Duty Cycle	Continuous	
Horsepower	1/2 hp	
Drive	Electromechanical	
UPS Battery Backup Cycles†	Field configurable to fail open or secure when batteries deplete. Standard battery backup gate travel: Two 8Ah batteries. Up to 4,000 ft (1,219 m) after AC power loss. Extended battery backup gate travel: Two 50Ah batteries. Up to 25,000 ft (7,620 m) after AC power loss.	
Temperature Rating	-13°F to 158°F (-25°C to 70°C)	
Operating Voltage	24VDC	
Input Voltage	115V or 208-230V, 60/50 Hz. Solar: 24VDC solar panels**	
Accessory Power	12VDC and 24VDC 1A each	
Included Accessories	30 ft (9 m) of #40 corrosion resistant roller chain, two steel gate mounting brackets, one premium EMX IRB-MON photo eye, one 5-foot premium ASO edge sensor and a pre-wired Hy2NC adapter	
Communication	USB, RS-232, RS-485. Ethernet/fiber using optional HyNet™ Gateway accessory	
User Controls	Smart DC Controller with 70+ configurable settings. 32 character LCD display and 5 tact buttons or a PC using S.T.A.R.T. software.	
Relays	Two configurable user relays: 30VDC, 3A solid state and 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs	
Finish	Zinc plated chassis; molded polyethylene cover	
ETL Listed (UL 325)	Usage Class III, IV***	Usage Class I, II, III, IV*
Cycle Tested	500,000 cycles	
Warranty	5 year w/product registration	5 year (7 year single-family residential) w/product registration

* Speed setting cannot be configured to exceed 1 ft/s for Usage Class I and II.

** The actual number of gate cycles available from battery depends upon gate resistance to travel, cycle length, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of gate cycles during power outage.

*** Not for residential use or applications intended to serve the general public.

Optional Accessories - See website for complete list



Base Extension



Battery Backup Kit - 50Ah



Rodent Barrier - 10F, 15 models



Hy5B Vehicle Detector



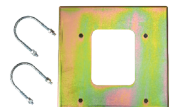
HyNet™ Gateway Integration



Photo Eye Kits



ASO Edge Sensors



Post Mount Kit



Contact Nice | HySecurity for an operator/parts distributor near you.
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