

# SlideDriver™ II

Maximum security  
combined with extreme  
durability

The most secure slide gate  
operator with power to move  
any gate, customizable for every  
unique application.



## Features:



**Powerful:**  
Move gates up to  
20,000 lb.



**Tough:**  
Secure steel chassis and  
taper resistant cover.



**Reliable:**  
UPS models remain  
functional during a  
power outage.



**Programmable:**  
Configure for specific  
site requirements.



**Fast:**  
1-3 ft/s operating speed.  
Emergency fast operate  
at 3 ft/s.



**Smart:**  
Integrated primary/  
secondary controls  
and preprogrammed  
relay settings.



**All weather  
performance:**  
Wide temperature  
range without heater.



**Durable:**  
Decades long life and  
low maintenance.



**Made in USA:**  
Designed, tested  
and built with global  
materials.



# SlideDriver™ II

## Next Generation

Builds on a legacy of security and reliability with the new SmartTouch™ 725 controller



**NEW!**

powered by **SmartTouch 725**

### Technical Specifications

Model	SlideDriver II SD15	SlideDriver II SD40	SlideDriver II SD50F	SlideDriver II SD80V	SlideDriver II SD200V
Duty Cycle	Continuous				
Horsepower	1 hp	1 hp; DC Option 2 hp	2 hp		5 hp; DC Option 4 hp
Drive	Hydraulic		Hydraulic with VFD motor control		
Drive Wheels	Two 6 inch (15 cm) AdvanceDrive wheels		Two 8 inch (20 cm) AdvanceDrive wheels	One 8 inch (20 cm) AdvanceDrive wheel, One 8 inch XtremeDrive wheel and 27 ft (8 m) of rack	Two 8 inch (20 cm) AdvanceDrive wheels, Two 8 inch XtremeDrive wheels and 52 ft (16 m) of rack
Rate of Travel	1 ft/s (30 cm/s)		Field adjustable, 2.2 ft/s (70 cm/s) or 3 ft/s (91 cm/s). Emergency Fast Operate 3 ft/s (91 cm/s)	Field adjustable, .75 ft/s (23 cm/s) or 1 ft/s (30 cm/s).	
Gate Length Max.	Limited only by weight				
Gate Weight Max.	Up to 1,500 lb (680 kg)	Up to 4,000 lb (1,814 kg)	Up to 5,000 lb (2,268 kg)	Up to 8,000 lb (3,629 kg)	Up to 20,000 lb (9,072 kg)
Pull Force	300 lb (136 kg)			600 lb (272 kg)	1,200 lb (544 kg)
UpS Battery BackUp Cycles*	Optional 230V AC Power Supply w/HyInverter AC™	Select option SB-2-2J for DC configuration. Requires DC Power Supply DCPS-60, purchased separately.	Optional 230V AC Power Supply w/HyInverter AC™		Select option SB-2-2T for DC configuration. Requires DC Power Supply DCPS-150 ordered separately.**
Temperature Rating	-40° to 158° F (-40° to 70° C)				
Single Phase Voltages	115/208-230V 60 Hz, 110/220V 50 Hz***		208-230V 60Hz, 220V 50Hz**		N/A
Three Phase Voltages	208-230/460V 60Hz, 220/380/440V 50Hz***				
Included Accessories	One premium EMX IRB-MON photo eye, one 5-foot premium ASO edge sensor				N/A
Communication	BlueBUS, USB, Ethernet, T4, RS-485, Bluetooth, OXI receiver				
User Controls	SmartTouch 725 Controller with 70+ configurable settings. 32 character OLED display and 7 tactile buttons, or Bluetooth smartphone interface, for programming. SmartTouch 720 Available without Bluetooth or Ethernet.				
Relays	8 Configurable relays: Two 250V 20A electromechanical relays and six 30VDC 2A solid state relays		Three configurable user relays: Two 30VDC 2A solid state, one 240VAC, 20A electromechanical. Optional I/O Expansion module for 8 additional relay outputs.		
Enclosure	N/A				
Finish	Zinc plated with powder coating				
ETL Listed (UL 325)	Usage Class I, II, III, IV		Usage Class III, IV		
Warranty	5 year w/product registration				

\*The actual number of gate cycles available from battery power 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.

\*\*SlideDriver II SD200 UPS has a 2,000 ft/hr (610 m/hr) expected duty cycle. Actual duty cycle depends on site specific conditions and gate configuration.

\*\*\*Refer to Installed Options on pricing for all 50Hz voltages, which are special order.



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Nice/HySecurity is an industry leader of automated gate and perimeter security solutions.

The HySecurity brand provides high-quality, ultra-reliable industrial gate operators and crash-rated, Hostile Vehicle Mitigation (HVM) vehicle barriers designed to secure and protect critical infrastructure and facilities worldwide.



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