



SlideDriver 50VF2/3	FAST 5,000 lb gates 2.2 ft/s or 3 ft/s
Model	SlideDriver 50VF2/3
Part #	222_X3 ST
Duty Cycle	Continuous
Horsepower	2 hp
Drive	Hydraulic
Drive Wheels	Two 8 inch (20 cm) AdvanceDrive wheels
Gate Weight Max.	5,000 lb (2,268 kg)
Gate Length Max.	Unlited only by weight
Drawbar Pull	300 lb (136 kg)
Rate of Travel	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)
Temperature Rating	-40° to 158° F (-40° to 70° C)
1 Phase Power	208/230V 60/50 Hz
3 Phase Power	208/230V 60/50Hz or 380/460V 60/50Hz
Included Accessories	One premium EMX IRB-MON photo eye, one 5-foot premium ASO edge sensor and a pre-wired Hy2NC adapter
Communication	RS-232, RS-485, Ethernet/fiber using optional HyNet™ Gateway accessory
User Controls	Smart Touch Controller with 70+ configurable settings, programmed via the keypad and display or a PC using S.T.A.R.T. software.
Relay	Three configurable user relays: one 30VDC, 3A solid state and two 250VAC, 10A electromechanical; Optional Hy8Relay™ for 8 additional relay outputs
Finish	Zinc plated with powder coating
ETL Listed (UL 325)	Usage Class III, IV
Warranty	5 year w/product registration
UPS Battery Backup Power and Additional Models	
DC Power Supply* † with HyCharger DC	-
AC Power Supply with HyInverter AC*	SlideDriver 50VF2/3 with HyInverter AC
Correctional Facility	SlideDriver 50VF2/3-C
Modular	SlideDriver 50VF2/3-M
* 3,000 ft/hr expected duty cycle. The operator's normal duty cycle and 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.	
** SlideDriver 200 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.	
† 115V DC Power Supply requires a 30A branch circuit. Choose voltage with care as chargers are not field convertible.	

FDC STRONGWELD INDUSTRIAL SLIDE GATE SYSTEM

DOUBLE CLEAR OPENINGS UP TO 90' (ENGINEERED GATES UP TO 45' OPENINGS AT 160 MPH(ULT) WINDLOADING.)
MATCHED WITH HYSECURITY SLIDEDRIVER 50VF 2/3 GATE OPERATOR
(SEE SPECIFICATIONS PROVIDED)

<div>FDC</div> <div>Florida Door Control Melbourne, FL. 32934</div>	
FDC STRONGWELD INDUSTRIAL SLIDE GATE SYSTEM	
PART NO.	JOB NO.
DWG. NO. FSISG1	SCALE N/A BY: BRAWN S.T.
DATE 01/04/2021	SHEET 1