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ALL-O-MATIC

818-787-1988



PRODUCT OVERVIEW

OVERVIEW

ACCESORIES

	SLIDE GATE OPERATORS						SWING GATE OPERATORS						OVERHEAD GATE OPERATORS				HEAVY DUTY GATE OPERATORS	
	SL-45DC PRO	SL-90DC PRO	SL-100DC PRO	SL-150DC PRO	SL-100FP AC	SL-150AC	SW-300DC PRO	SW-300AC	SW-320DC PRO	SW-325DC PRO	SW-350DC PRO	TORO24 PRIME	MACH-PRIME	OH-200AC	OH-200DC PRO	SL-175DC	SW-375DC	
Max Gate Weight	800 lbs.	1,600 lbs.	2,000 lbs.	½ HP: 3,000 lbs. 1 HP: 4,000 lbs.	1,000 lbs.	½ HP: 1,500 lbs. 1 HP: 2,500 lbs.	1,200 lbs.	800 lbs.	700 lbs.	2,000 lbs.	½ HP: 2,000 lbs. 1 HP: 2,500 lbs.	8 feet/1,600 lbs. 12 feet/1,200 lbs.	500 lbs.	500 lbs.	800 lbs.	8,000 lbs. (12" per second) 3,000 lbs. (24" per second)	5,000 lbs.	
Max Gate Length	30 feet	50 feet	50 feet	60 feet	37 feet	60 feet	20 feet	20 feet	14 feet	22 feet	22 feet	16 feet/800 lbs. 18 feet/600 lbs.	8 feet	20 feet	22 feet	100 feet	30 feet	
Warranty	5 year residential	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	7 year residential - 5 year commercial	4 year residential - 3 year commercial	3 year residential	5 year commercial	5 year commercial	5 year commercial	3 year commercial	
Motor	24 VDC brushless with planetary gearbox	24 VDC brushless - ½ HP motor	24 VDC brushless - ½ HP motor	24 VDC brushless - ½ HP and 1 HP motor	½ HP motor	½ HP and 1 HP motor	24 VDC brushless - ½ HP motor	½ HP motor	24 VDC brushless - ½ HP motor	24 VDC brushless - ½ HP motor	24 VDC brushless - ½ HP and 1 HP motor	N/A	24 VDC gearhead motor	½ HP motor	24 VDC brushless - ½ HP motor	36 VDC brushless motor	36 VDC brushless motor	
Gate Speed	12" per second	12" per second	12" per second	12" per second	12" per second	12" per second	Adjustable 17-25 seconds per 90° opening	17 seconds per 90° opening	Adjustable 14-25 seconds per 90° opening	Adjustable 14-25 seconds per 90° opening	Adjustable 17-25 seconds per 90° opening	Adjustable 15-20 seconds per 90° opening	Adjustable 14-25 seconds per 90° opening	20 seconds for full open (6.5" to 8" gate)	20 seconds for full open (6.5" to 8" gate)	12" or 24" per second (specify when ordering)	Adjustable 14-27 seconds per 90° opening	
Power Options	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	120 VAC	120 VAC	115/230 VAC single phase and 24 VDC solar panel	120 VAC	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	115/230 VAC single phase and 24 VDC solar panel	120 VAC	115/230 VAC single phase and 24 VDC solar panel	115/230/480 VAC single phase and 36 VDC solar panel	115/230/480 VAC single phase and 36 VDC solar panel	
Duty Cycle	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	50%	Continuous	Continuous	Continuous cycle	Continuous cycle	
Battery Back-Up	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	N/A	N/A	Integrated, with (2) 7Ah 12VDC batteries	N/A	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (2) 7Ah 12VDC batteries	N/A	Integrated, with (2) 7Ah 12VDC batteries	Integrated, with (3) 14Ah 12VDC batteries	Integrated, with (3) 14Ah 12VDC batteries	
Battery Back-Up Capacity	250 cycles on a 600 lb. gate	150 cycles on a 1,000 lb. gate	80 cycles on a 1,000 lb. gate	100 cycles on a 1,000 lb. gate	N/A	N/A	Up to 250 cycles	N/A	Up to 250 cycles	Up to 250 cycles	Up to 250 cycles	Up to 450 cycles	Capacity up to 250 cycles	N/A	100 cycles on a 800 lb. gate	100 cycles on a 3,000 lb. gate	Up to 300 cycles on a 2,000 lb. gate	
Temperature Range	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-20 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	-40 to 160°	
Gear Box Ratio	Approx. 29:1	20:1 with internal disconnect	20:1 with internal disconnect	30:1 with internal clutch	Regular - 10:1 FP - 20:1 with internal disconnect	30:1 with internal clutch	60:1	60:1	25:1 with internal clutch	750:1 with internal clutch	60:1 with internal clutch	N/A	30:1	30:1	30:1 with internal disconnect	Large gearbox: 30:1 Small gearbox: 10:1		
Width X Length X Height	11" X 14.5" X 15.5"	15.5" X 18.5" X 16"	12" X 17.5" X 23.5"	15" X 19.5" X 25"	12" X 17.5" X 23.5"	15" X 19.5" X 25"	12" X 17" X 25.5"	12" X 17" X 25.5"	14" X 22.5" X 20"	19" X 25.5" X 21"	14" X 24" X 18"	Fully retracted arm: 38-39" Fully extended arm: 59"	5" X 15" X 5.75"	13" X 144" X 8"	13" X 144" X 8"	19.5" X 20" X 27.5"	19" X 31" X 25"	
Shipping Weight	60 lbs.	95 lbs.	130 lbs.	150 lbs.	100 lbs.	150 lbs.	140 lbs. + 35 lbs. arm	110 lbs. + 35 lbs. arm	90 lbs. + 30 lbs. arm	160 lbs. + 30 lbs. arm	½ HP: 190 lbs. + 35 lbs. arm 1 HP: 205 lbs. + 35 lbs. arm	Control box: 55 lbs. Arm: 25 lbs.	100 lbs.	110 lbs.	320 lbs.	435 lbs. + 110 lbs. arm and wrench		
Emergency Release	Push open in the event of a power failure	Mechanical foot pedal release	Mechanical foot pedal release	Mechanical foot pedal release	Regular: Push open in event of a power failure FP: Mechanical foot pedal release	Mechanical foot pedal release	Quick release arm	Quick release arm	Easy slide quick release arm	Easy slide quick release arm	Mechanical foot pedal release	Keyed manual release	Manual Release Key	Lockable quick release drive arm and carriage	Lockable quick release drive arm and carriage	Mechanical foot pedal release	5/8" bolt to remove arm	
Belt Size	N/A	4L-230 (AX21)	4L-260 (AX24)	N/A	Regular: 4L-300 (AX28) FP: 4L-260 (AX24)	N/A	4L-370 (AX35)	4L-340 (AX32)	41B15X58	N/A	4L-360 (AX34)	N/A	4L-200 (AX18)	4L-200 (AX18)	4L-370 (AX35)	4L-230 (AX21)		
Main Sprocket Size Chain Size	41B15X5/8 41NP (20" included)	41B22X7/8 41NP (20" included)	41B22X7/8 41NP (20" included)	41B22X1 40NP (20" included)	41B22X7/8 41NP (20" included)	41B22X1 40NP (20" included)	40A54TX2 with torque limiter 40NP	40A54TX2 with torque limiter 40NP	N/A N/A	N/A N/A	40B54X1.25 40NP	N/A N/A	41B15X5/8 41NP	41B15X5/8 41NP	40B18X1-3/8 50NP (30" included)	60A45X5 60NP		
Gear Box Sprocket	N/A	N/A	N/A	40B22X1	N/A	40B22X1	41B22X7/8	41B22X7/8	N/A	N/A	40B12X1	N/A	41B15X5/8	41B15X5/8	N/A	Top: 60B23X1.5 Bottom: 50B18X1.125 & 50B20X1.75		
Limit Shaft Sprocket	41B10X5/8	41B15X5/8	41B15X5/8	41B10X5/8	Regular: N/A FP: 41B15X5/8	41B10X5/8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40B18X5/8	N/A	
Breaker Requirement	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	20 amp dedicated	
Gear Box Pulley	N/A	2 ½" with 5/8" bore	2 ½" with 5/8" bore	N/A	Regular: 5" with 5/8" bore FP: 2 ½" with 5/8" bore	N/A	8" with 5/8" bore	8" with 5/8" bore	N/A	N/A	7" with 3/4" bore	N/A	2 ½" with ½" bore	2 ½" with ½" bore	2AK49X3/4	5" with 5/8" bore		
Motor Pulley	N/A	2" with 5/8" bore	2" with 5/8" bore	N/A	2" with 5/8" bore	N/A	2" with 5/8" bore	2" with 5/8" bore	N/A	N/A	2" with 5/8" bore	N/A	2" with 5/8" bore	2" with 5/8" bore	2AK30X5/8	2" with 5/8" bore		



AOM Red-Eye



WiSe M/S Wireless KIT



LPR-2 LOOP RACK AND PRIME VD-1 DETECTOR



ROLLER CHAIN



FIRE BOXES



SDP&E FIRE BOX



GOOSENECK POSTS



MAG LOCK



Pad and Post Mount



PEDESTALS



TK-1000 TANDEM KIT



IK-3 IDLER KITS



HINGES



Guide Rollers



V-GROOVE WHEELS



APS-1000-12 / APS-2000 Power Inverter

