







CENTURION

Swing Gate Operator Quick Selection Guide

Technical Data		Domestic	Domestic / Light-industrial		Light-industrial	Industrial
		R3	VECTOR2 400	VECTOR2 500	R5	Maxi-mate
Operator type		Rotary arm	Linear actuator	Linear actuator	Rotary arm	Rotary arm
Input voltage		220V-240V AC	220V-240V AC	220V-240V AC	220V-240V AC	220V-240V AC
Motor voltage						
Motor power supply	Domestic	Battery driven - 800mA charger ⁺	Battery driven - 800mA charger ⁺	Battery driven - 800mA charger ⁺		
	Light-industrial		Battery driven - 2A charger ⁺	Battery driven - 2A charger ⁺	Battery driven - 2A charger ⁺	Battery driven - 1A charger ⁺
Maximum gate leaf width for corresponding gate mass [*]		2m - 350kg	2m - 500kg	2m - 750kg	2m - 600kg	2m - 750kg
		3.5m - 150kg	4m - 200kg	4m - 310kg	3.5m - 260kg	4m - 175kg
Typical gate opening time		 14 sec	 14 sec	 17 sec	 17 sec	 17 sec
Maximum daily operations [*]	Domestic	50 [*]	50 [*]	50 [*]		
	Light-industrial		200 [*]	200 [*]	250 [*]	250 [*]



⁺ Battery driven typically using a 7Ah battery and a charger (Battery can be upgraded for longer power failure autonomy - mounted separately).



Solar power may also be used

^{*} Assumes a 90° opening gate

[★] Based on a 25°C ambient and unit not in direct sunlight