

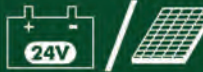




















CENTURION

Sliding Gate Operator Quick Selection Guide

Technical Data	Domestic	Light-Industrial	Industrial				
	D2 Turbo	D5-Evo	D10 Turbo	D10	A10 Endurance	A10 Heavyweight	
Input voltage	220V - 240V AC	220V - 240V AC	220V - 240V AC	220V - 240V AC	220V - 240V AC	220V - 240V AC	
Motor voltage							
Motor power supply	Battery driven 800mA charger	Battery driven - 2A charger	Battery driven - 2A charger	Battery driven - 2A charger	Inverter	Inverter	
Gate mass - max	250kg	500kg	240kg - 1000kg ⁺	1000kg	Standard Speed	Sprint Speed	2000kg
					1000kg	600kg	
Push force – rated	9kgf ^{**}	17kgf ^{**}	15kgf ^{**}	30kgf ^{**}	30kgf ^{**}	22.5kgf ^{**}	35kgf ^{**}
Gate speed at push force <5kgf		 22m/min	 50m/min	 26m/min			
Gate speed at rated push force	 24m/min	 18m/min	 45m/min	 22m/min	 16m/min	 30m/min	 13.6m/min
Duty cycle - mains present	50% ^{**}	50% ^{**}	25% ^{**}	45% ^{**}	80%		80%
Daily operations - max	10 ⁺	150 ⁺	750 ^{★+}	750 ^{★+}	Only limited by duty cycle		Only limited by duty cycle

 ⁺ Battery driven typically using a 7Ah (5Ah-D2 Turbo) battery and a charger (Battery can be upgraded for longer power failure autonomy - mounted separately).
 Solar power may also be used

 Three-phase AC motor driven via frequency inverter operates off single phase power supply

^{*} Based on a 25°C ambient and unit not in direct sunlight
[★] With a brush replacement interval of two years
⁺ Dependant on gate running speed