



# StrongArmPark™ DC

Proven reliability with support for revenue control

Protect revenue streams with uninterrupted traffic control for high-capacity parking lots, gated communities and low clearance garages.

## Features



### Simple

Quick and easy installation and low maintenance.



### Applications

Solar option available.



### Vehicle counts

Track parking inventory with counts of tenant, transient, and other cycles.



### Visible

Lighted arm and resilient bumper protects vehicle and pedestrians.



### Reliable

Standard UPS battery backup feature allows continuous duty after AC power loss up to 1000 cycles\*.



### Programmable

Easy to configure numerous functions, including parking specific options.



### Intelligent

In case of vehicle strike, arm breaks away and arm motion stops, protecting pedestrians, facility and operator/arm.



### Made in USA

Designed, tested and built within USA from globally source materials.



### Customized

Custom color option.

# StrongArm Park™ DC



powered by  
**SmartDC**

**Proven reliable with  
revenue control support**

## Technical Specifications

Model	StrongArmPark DC 10	StrongArmPark DCS 10	StrongArmPark DC 14	StrongArmPark DCS 14
Arm Length Max.	Up to 10 ft (3 m) standard length		10, 12, and 14 ft (3, 3.7 and 4.3 m) standard lengths	
Arm Design	Aluminum oval arm with bumper, lights, HyProtect™ breakaway arm bracket & kill switch (standard). Optional articulating aluminum arm with HyProtect™ breakaway arm bracket & kill switch; 7 ft clear/8 ft extended (2.1 m/2.4 m); 8 ft clear/10 ft extended (2.4 m/3 m); 9 ft clear/10 ft extended (2.7 m/3 m). Lights optional.			
Full Open Angle	Arm full open angle: Adjustable 90° ±10°			
Duty Cycle	Continuous*			
Drive	Electromechanical			
Open/Close Time	3 speeds: 1.5/2/2.5 seconds. Field adjustable		3 speeds: 2.5/3/3.5 seconds. Field adjustable	
Handing	Left handing standard. Easy to convert to right handing in field.		Left handing standard. Right handing available.	
UPS Battery Backup Cycles	Two 12V, 8Ah batteries. Operates for thousand plus cycles after AC power loss.* Field configurable to fail open or secure when batteries deplete.			
Temperature Rating	-13° to 158° F (-25° to 70° C)			
Operating Voltage	24VDC			
Input Voltage	115VAC, 3A, 60/50Hz or 208-230VAC, 1.5A, 60/50Hz	24VDC solar panels - 40W min panel (Solar panels sold separately)	115VAC, 3A, 60/50 Hz or 208-230VAC, 1.5A, 60/50 Hz	24VDC solar panels - 40W min panel (Solar panels sold separately)
Accessory Power	12VDC and 24VDC 1A each			
Communication	RS-232, RS-485			
User Controls	Smart DC Controller with 70+ configurable settings. 32 character LCD display and 5 tact buttons or a PC using S.T.A.R.T. software.			
Relays	One configurable user relay: 250VAC, 10A electromechanical. Optional Hy8Relay™ for 8 additional relay outputs			
Finish	Zinc plated with powder coating			
ETL Listed (UL 325)	Usage Class I, II, III, IV			
Cycle Tested	2 million cycles			
Warranty	2 years w/product registration			

\*The actual number of arm cycles available from battery depends on arm length/weight, battery size, state of charge and health, ambient temperature, accessory power draw and frequency of arm cycles during power outage.



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