



DC Power Supply with HyCharger™

Advanced UPS Power Supply with HyCharger DC

Features



Smart

Smart charge system uses high efficiency switching technology that optimizes battery conditioning, storage capacity and battery life.



Powerful

Supplies 50A of 24VDC power on continuous basis to both motor drive circuit or charger circuit. Burst mode supplies additional energy to gate operator, when needed.



Fast recharge

After AC power is restored, batteries are completely recharged in as little as 2 hours (12 hours when operating a high-traffic gate).



Adaptable

Easy replacement of existing, older DC chargers in HySecurity DC Supply Cabinets. If you are interested in replacing an older DC charger, contact HySecurity for replacement parts: MX2890-01 HyCharger DC 208/230V or MX2890-02 HyCharger DC 115V.**

DC Power Supply with HyCharger™

Secure access under all conditions



Technical Specifications

Model	DC Power Supply 60	DC Power Supply 120	DC Power Supply 150
Operators	SlideDriver II SD40DC, SD200VDC; SlideDriver 15 UPS, 30F UPS, 40 UPS, 80 UPS**, 200 UPS; StrongArm 14F UPS, 20 UPS, 28 UPS, 36 UPS; SwingRiser - All UPS models; HydraLift - All UPS models (includes 1 and 2 hp operators)		
Horsepower	Works with up to 1hp rated operators	Works with up to 2hp rated operators	Works with up to 5hp rated operators
Temperature Rating	-40° to 158°F (-40° to 70°C) Heater & fan automatically adjust cabinet temperature for optimal battery life		
Single Phase Voltages	115† or 208-230V 50/60Hz Single Phase*		
Batteries	Two - 110Ah AGM batteries for extended cycles		
Enclosure	NEMA 3R with heater and fan		
ETL Listed	UL 325		
Burst Mode	Burst of power, when needed		
Charger	Smart charge system conditions battery		
Output Power	24V, 50A		
Recharge	Fast: Minimum 2 hour recharge; 12 hours for high cycle applications		
Warranty	2 year (system and electronics), 1 year battery		

* 115V DC Power Supply requires 30A branch circuit

PART NUMBER: MX2890-01 | MX2890-02



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Nice/HySecurity is an industry leader of automated gate and perimeter security solutions. The HySecurity brand provides high-quality, ultra-reliable industrial gate operators and crash-rated Hostile Vehicle Mitigation (HVM) vehicle barriers designed to secure and protect critical infrastructure and facilities worldwide.

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