



The model 2505 is the only power supply designed to improve the performance and extend the life of electric strikes and other solenoid actuated devices. The Power Punch™ is designed to administer a short, isolated 38 Volt spike to enhance the initial unlocking operation of an electric strike. The power is then reduced to 75% of the electric strike's nominal voltage, which reduces heat build-up and extends the life of the solenoid.

HES will double the warranty of any HES electric strike used with the Power Punch™.

Specifications

- UL 1034, burglary resistance
- UL 603, burglary alarm systems
- UL 294, access control systems

Electrical

- Voltage: 120VAC (+10%/-15%) 60Hz single-phase
- Fuse (F6): 1.0 Amp fast acting

Standard Features

- Field selectable - 12 VDC or 24VDC
- Individually fused outputs
- Self resetting fuses
- Battery charging circuit
- 5 year limited warranty

Optional Features

- Rechargeable batteries
- Fire alarm interface
- 6' power cord
- Key lock for cabinet security
- Battery backup (NOTE: For 24V, order in pairs)

Total Current Available

12 Volt Ratings

	No Battery Backup	Battery Backup
• All Outputs - Max.	2.0 Amp	1.85 Amp
• Each Punch Output-Max.	0.600 Amp	0.600 Amp
• Auxiliary Output-Max.	0.600 Amp	0.475 Amp
• Battery Output-Max.	0.000 Amp	0.125 Amp

Total combined current draw must not exceed 2.0 Amp

24 Volt Ratings

	No Battery Backup	Battery Backup
• All Outputs-Max.	1.0 Amp	0.875 Amp
• Each Punch Output-Max.	0.300 Amp	0.300 Amp
• Auxiliary Outputs-Max.	0.300 Amp	0.225 Amp
• Battery Output-Max.	0.000 Amp	0.125 Amp

Total combined current draw must not exceed 1.0 Amp

Punch Outputs (4)

- Punch Voltage: 38 VDC, max
- Drop Voltage: 9.5 VDC, for 12 VDC operation; 18 VDC, for 24 VDC operation
- Fuses (F1-F4): 0.9 Amp self resetting

Auxiliary Outputs (4)

- Fuse (F5): 0.9 Amp self resetting

Battery Charging Output

- Voltage: 13.8 VDC, for 12 VDC operation; 27.6 VDC, for 24 VDC operation
- Fuse (F7): 0.9 Amp self resetting