Power Supplies



















5900 SERIES POWER SUPPLY/CHARGERS

- Selectable 12/24VDC Output at 6A Continuous
- 8-zone power distribution board with 2A fused Class 2 outputs (5950)
- Supervised Fire Alarm/Access Control Interface (5950)
- Optional 12 AH battery back-up capacity
- AC Fail, Battery Presence/Fail Supervison
- Key-locked, hinged cover metal enclosure 13.3"W x 17.6"H x 4.3"D

MODEL	PRODUCT	WEIGHT
5900	Power Supply/Charger, 12/24VDC @ 6A	10 Lbs.
5950	Power Supply/Charger, 12/24VDC @ 6A, with 8-zone distribution controller, 2A fused Class 2 lock outputs & supervised fire alarm/access control interface.	10 Lbs.

OPTIONS		
BBU1-12	Battery Back-up - 12 AH @ 12VDC, 1 battery.	8.5 Lbs.
BBU2-12	Battery Back-up - 12 AH @ 24VDC, 2 batteries.	17 Lbs.
PC	Power Cord - Six foot, grounded line cord with	0.7 Lbs
	NEMA 5-15P plug end.	
TS1	Single Tamper Switch - Monitors enclosure lid.	0.2 Lbs.
TS2	Dual Tamper Switches - Monitor lid & enclosure	0.3 Lbs.
	bottom tamper.	

ACCESSORIES

500259

Interlock Logic Board. Accessory Controller board 0.4 Lbs. with 4 independently triggerable 12/24VDC DPDT relays. Facilitates interlock sequencing of 2 to 3 magnetically locked doors. Self-adhesive tape mount. Consult factory for required system components based on desired interlock operation.

Power Supply Maximum Lock Capacity Chart

OUTPUT VOLTAGE	MAX	LOCKING DEVICE					
	LOAD	1300	2511	2011/3000	2268-10	3006	3101C
12VDC	6A	6	15	15	10	13	12
24VDC	6A	12	28	28	17	22	22

RATINGS PER LOCK	850mA@12V	381mA@12V	374mA@12V	583mA@12V	426mA@12V	456mA@12V
	450mA@24V	205mA@24V	210mA@24V	335mA@24V	262mA@24V	263mA@24V