



5800



5850

5800 SERIES POWER SUPPLY/CHARGERS

- Selectable 12/24VDC Output at 3A Continuous
- 4-zone power distribution board with 2A fused Class 2 outputs (5850)
- Supervised Fire Alarm/Access Control Interface (5850)
- Optional 12 AH battery back-up capacity
- AC Fail, Battery Presence/Fail Supervision
- Key-locked, hinged cover metal enclosure - 13.3"W x 17.6"H x 4.3"D

MODEL	PRODUCT	WEIGHT
5800	Power Supply/Charger, 12/24VDC @ 3A	10 Lbs.
5850	Power Supply/Charger, 12/24VDC @ 3A, with 4-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 NEMA 5-15P plug end.	0.7 Lbs
TS1	Single Tamper Switch - Monitors enclosure lid.	0.2 Lbs.
TS2	Dual Tamper Switches - Monitor lid & enclosure bottom tamper.	0.3 Lbs.

ACCESSORIES

500259	Interlock Logic Board. Accessory Controller board 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.	0.4 Lbs.
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SECURITY SIGNALING



Power Supply Maximum Lock Capacity Chart

OUTPUT VOLTAGE	MAX LOAD	LOCKING DEVICE					
		1300	2511	2011/3000	2268-10	3006	3101C
12VDC	3A	3	7	7	5	6	6
24VDC	3A	6	14	14	8	11	11
RATINGS PER LOCK		850mA@12V 450mA@24V	381mA@12V 205mA@24V	374mA@12V 210mA@24V	583mA@12V 335mA@24V	426mA@12V 262mA@24V	456mA@12V 263mA@24V