

RB12V Series

Backup Batteries for Power Controllers

DC power supplies equipped with batteries provide continuous operation of access controls, locking devices and peripheral components during a power outage.



APPLICATIONS

- 12/24VDC*
- 600RF Cabinets Accommodate Up to (4) RB12V4 Batteries
- 600RFA Cabinets Accommodate Up to (6) RB12V4 or (6) RB12V7 Batteries

* For 24VDC Standby Power, batteries must be ordered in pairs.
(Minimum order of (2) batteries)



MODELS

RB12V4 12V/5Ah Battery

RB12V7 12V/8Ah Battery

RB12V4									
	12VDC Standby Power						24 VDC Standby Power		
Battery Qty	1	2	3	4	5	6	2	4	6
Amp Hours (Ah)	5	10	15	20	25	30	5	10	15
Current Load/Amps	Power Back-up Time in Hours						Power Back-up Time in Hours		
0.25	19.6	49.4	84.8	124.4	167.5	213.6	19.6	49.4	84.8
0.5	7.8	19.5	33.5	49.2	66.2	84.4	7.8	19.5	33.5
0.75	4.5	11.3	19.5	28.6	38.5	49.1	4.5	11.3	19.5
1	3.1	7.7	13.3	19.4	26.2	33.4	3.1	7.7	13.3
1.5	1.8	4.5	7.7	11.3	15.2	19.4	1.8	4.5	7.7
2	1.2	3.1	5.2	7.7	10.3	13.2	1.2	3.1	5.2
4	0.5	1.2	2.1	3	4.1	5.2	0.5	1.2	2.1
6	0.3	0.7	1.2	1.8	2.4	3	0.3	0.7	1.2

RB12V7									
	12VDC Standby Power						24 VDC Standby Power		
Battery Qty	1	2	3	4	5	6	2	4	6
Amp Hours (Ah)	8	16	24	32	40	48	8	16	24
Current Load/Amps	Power Back-up Time in Hours						Power Back-up Time in Hours		
0.25	36.7	92.4	158.6	232.8	313.3	399.5	36.7	92.4	158.6
0.5	14.5	36.5	62.7	92	123.9	157.9	14.5	36.5	62.7
0.75	8.4	21.2	36.4	53.5	72	91.8	8.4	21.2	36.4
1	5.7	14.4	24.8	36.4	49	62.4	5.7	14.4	24.8
1.5	3.3	8.4	14.4	21.1	28.4	36.3	3.3	8.4	14.4
2	2.3	5.7	9.8	14.4	19.4	24.7	2.3	5.7	9.8
4	0.9	2.3	3.9	5.7	7.6	9.8	0.9	2.3	3.9
6	0.5	1.3	2.3	3.3	4.4	5.7	0.5	1.3	2.3

[Utilize SDC's Online Calculators to Calculate Any Discharge Time](#)