

Drypower

Revision 1.2



12SB36C

Specifications

Nominal Voltage (V)	12V
Nominal Capacity	
20hour rate (1.8A to 10.50V)	36Ah
10hour rate (3.6A to 10.50V)	34.2Ah
5hour rate (6.12A to 10.20V)	30.6Ah
1C (36A to 9.60V)	22.8Ah
3C (108A to 9.60V)	14.4Ah

Weight Approx.11.3kg(24.86Lbs.)

Internal Resistance (at 1KHz) 4 m

Maximum Discharge Current for 5 seconds : 851A

Operating Temperature Range	
Charge -15 (5) to 40 (104)	
Discharge -15 (5) to 50 (122)	
Storage -15 (5) to 40 (104)	

Charge Retention (shelf life) at 20 (68)	
1 month	92
3 month	90
6 month	80

Charging Methods at 20 (68)

Cycle use:
 Charging Voltage 14.4 to 15.0V
 Maximum Charging Current 10.8A

Standby use :
 Float Charging Voltage 13.50 to 13.80V

Life expectancy :

Cycle Use
 100% depth of discharge 225 cycles
 80% depth of discharge 250 cycles
 50% depth of discharge 750 cycles

Standby Use 3~5years

Case Material ABS
 (Option 94-HB & 94V-0 flame retardant case)

Terminal F8

Dimensions

mm(inch)

