



YC20-12 SPECIFICATION SHEET

Specifications

1) Nominal Voltage	12V
2) Nominal AH / Cell	
20 hr rate to 1.75V/ cell	20.0 Ah
10 hr rate to 1.75 V / cell	18.0 Ah
5 hr rate to 1.7 V / cell	16.7 Ah
1 hr rate to 1.6 V / cell	11.7 Ah
3) Weight (approx.)	13.4lbs. 6.1 Kg
4) Maximum Short Duration Discharge Current	500A
5) Operating Temperature Range	
Charge:	-15°C to 50°C
Discharge:	-20°C to 60°C
6) Constant VoltageCharging (20°C)	2.4 ~ 2.5vpc Cyclic 2.275+0.005vpc Float
7) Life Expectancy (cyclic use)	300 x 100% DoD to 80% Cr 600 x 50% DoD to 80% Cr 1400 x 30% DoD to 80% Cr
8) Designlife (float service)	5yrs
9) Sealed Construction	can be operated without leakage
10) Terminal	M5 Insert
11) Housing Material	ABS
Dimensions	
Length	181 mm ±1 mm
Width	77 mm ±1 mm
Height	167.5mm ±2 mm

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