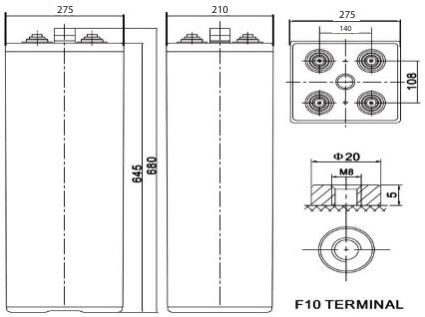
UC-STG2V-1500 Battery

Emergency Back-Up | Cottage | Commercial/ Industrial

DIMENSIONS

Length	275±2mm (10.8 inches)
Width	210±2mm (8.27 inches)
Height	795±2mm (31.3 inches)
Total Height	830±2mm (32.7 inches)
Torque Value	10 ~ 12 Nm



ULTRA CYCLE™

SPECIFICATIONS:

Cells Per Unit	1
Voltage Per Unit	2
Nominal Capacity	1500Ah@10hr-rate to 1.80V per cell @25°C
Weight	Approx. 104.5 Kg (Tolerance±3.0%)
Internal Resistance	Approx. 0.45 mΩ
Terminal	F10(M8)
Maximum Discharge Current	4500A(5s)
Design Life	20 years (floating charge)
Maximum Charging Current	300.0A
Reference Capacity	C3: 1152.0AH C5: 1301.5AH C10: 1500.0AH C20: 1602.6AH
Float Charging Voltage	2.25V~2.30V @ 25°C Temperature Compensation: -3mV/°C/Cell
Cycle Use Voltage	2.37 V~2.40 V @ 25°C Temperature Compensation: -4mV/°C/Cell
Operating Temperature Range	Discharge: -40°C~60°C Charge: -20°C~50°C Storage: -40°C~60°C
Normal Operating Temperature Range	25°C ± 5°C
Container Material	A.B.S. UL94-HB, UL94-V0 Optional
Self-Discharge	Valve Regulated Lead Acid (VRLA) batteries can be stored for up to six months at 25°C and then recharging is recommended. Monthly self-discharge ratio is less than 2% at 20°C. Please charge batteries before using.

DISTRIBUTED BY:

SOLAR™ SOLUTIONS CANADA



ULTRACYCLE UC-STG2V-1500 is a valve regulated lead acid battery that adopts immobilized GEL and Tubular Plate technology to offer high reliability and performance. The Battery is designed and manufactured according to DIN standards and with die-casting positive grid and patented formula of active material UC-STG2V-1500 exceeds DIN standard values with more than 20 years floating design life at 25 °C and it is the best solution for cyclic use under extreme operating conditions.

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