



DC85-12

DEEP CYCLE

85AH @ 20Hr
12-Volt

Group Size: 24

Maintenance-Free
Sealed AGM Battery

CYCLING CAPACITY

20 Hour Rate **85 Amp Hours**

RESERVE CAPACITY

Reserve @25 AMPS **145 Minutes** Reserve @75 AMPS **34 Minutes**

ELECTRICAL SPECIFICATIONS

Nominal Voltage	12 Volt
C100	95AH
C20	85AH
C10	77AH
C5	70AH
CCA	510
CA or MCA	600
HPCA	1000 Amps
Internal Resistance	5.3m Ω

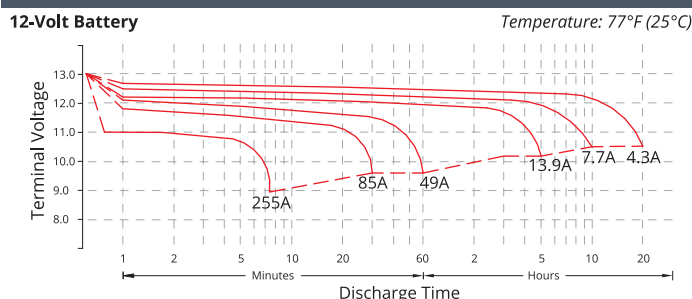
MECHANICAL SPECIFICATIONS

Group Size	24	
Terminal Type	M8 with TP08 Brass AP	
Terminal Torque	See reverse side	
Height (w/ terminal)	9.29"	236mm
Height (case only)	8.31"	211mm
Width	6.65"	169mm
Length	10.24"	260mm
Weight	55.3 lbs	25.1 kg
Case Type	ABS Plastic - Flame Res. Rating UL94-HB	

DISCHARGE TABLE (Constant Current)

Time	Amps	Rate
20hr	4.3	0.05CA
10hr	7.7	0.10CA
8hr	9.2	0.13CA
5hr	13.9	0.25CA
3hr	19.2	0.33CA
2hr	25.6	0.50CA
1hr	48.3	1.00CA

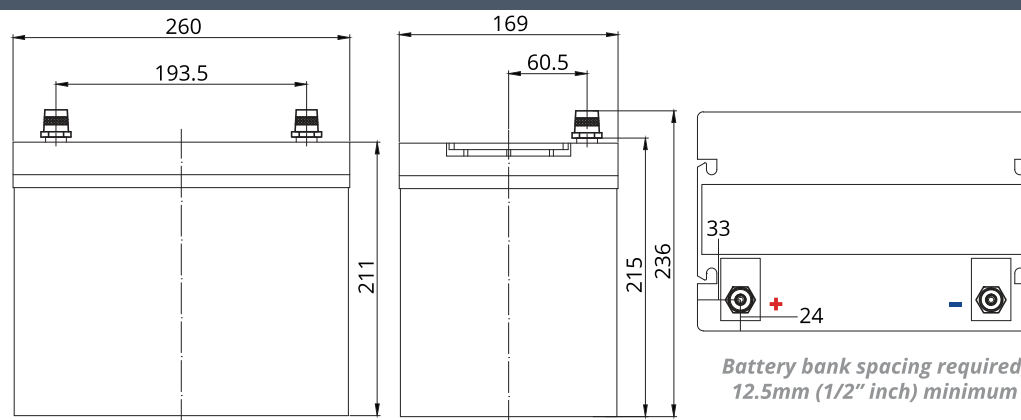
DISCHARGE PROFILE (Constant Current)



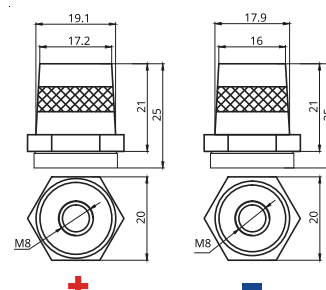
- All listed ratings are @ 100% SoC, T=77°F (25°C), 1.75VPC unless otherwise specified.

- Specifications listed are for estimation purposes only. Battery performance can vary depending on application. Battery design subject to change.

BATTERY & TERMINAL DIMENSIONS (All units shown in mm)



Terminal: M8 with TP08 Brass AP



(unit: mm)