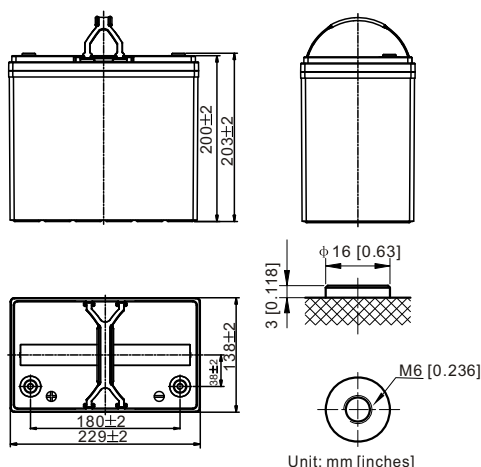




CT SERIES-General Purpose

460-8617 CT12-225W (12V55AH)



Application

- ◆ UPS (High rate)
- ◆ High power backup supply
- ◆ Emergency power supply
- ◆ Emergency lighting
- ◆ Electric starting

Specification

Battery Type	Valve-Regulated,Absorbed Glass Mat		Self Discharge	≤3% of capacity declined per month at 25°C	
	(AGM) Technology			Max. Discharge Current(5s)825A	
Capacity	225.1Watts/cell	15min rate(1.67V/cell)	Current	Initial Charging CurrentLess than 16.5A	
	55AH	20HR(1.80V/cell)		Discharge-15~50 °C(5~122 °F)	
Dimensions	Length	229mm(9.02inches)	Operating Temp. Range	Charging0~40 °C(32~104 °F)	
	Width	138mm(5.43inches)		Storage-15~40 °C(5~104 °F)	
	Height	200mm(7.87inches)		Internal ResistanceApprox 5m Ω (25 °C)	
	Total height	203mm(7.99inches)	Container MaterialABS		
Approx Weight	Approx 17.3 kg(38.1lbs)		Terminal	T6	

Constant Power Discharge (Watts/Cell) at 25 °C (77°F)

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	262.3	196.5	166.3	143.9	110.9	81.1	65.0	38.5	27.7	21.9	18.3	15.8	12.6	10.5	5.46
1.80V/cell	308.7	221.1	186.4	157.0	118.1	85.3	68.0	39.9	28.6	22.5	18.8	16.2	12.9	10.8	5.65
1.75V/cell	353.2	242.4	199.6	166.5	122.7	88.3	70.0	41.0	29.2	22.9	19.0	16.4	13.1	10.9	5.75
1.70V/cell	378.4	261.2	211.5	175.2	127.6	90.6	71.8	41.4	29.7	23.3	19.3	16.7	13.3	11.0	5.81
1.67V/cell	406.6	274.0	225.1	183.2	131.4	93.3	73.7	42.3	30.0	23.6	19.6	16.9	13.4	11.2	5.89
1.60V/cell	432.7	289.8	232.3	189.0	134.8	95.6	75.2	42.7	30.4	24.0	20.0	17.2	13.6	11.3	5.98

Constant Current Discharge (Amperes) at 25 °C (77°F)

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	134.8	100.4	84.5	72.8	55.8	40.6	32.5	19.2	13.7	10.8	8.99	7.75	6.16	5.13	2.64
1.80V/cell	160.4	114.2	95.7	80.2	60.0	43.0	34.2	20.0	14.2	11.2	9.28	7.97	6.33	5.26	2.75
1.75V/cell	185.3	126.4	103.4	85.8	62.8	45.0	35.4	20.6	14.6	11.4	9.47	8.13	6.45	5.36	2.81
1.70V/cell	200.9	137.7	110.9	91.2	66.0	46.6	36.6	21.0	15.0	11.7	9.69	8.32	6.59	5.45	2.86
1.67V/cell	217.6	145.5	118.7	96.0	68.3	48.2	37.8	21.6	15.2	11.9	9.88	8.49	6.71	5.56	2.91
1.60V/cell	234.2	155.6	123.8	100.0	70.8	49.9	38.9	22.0	15.5	12.2	10.1	8.73	6.88	5.68	2.99

Specifications subject to change without notice.