

CYCLON PRODUCT FAMILY (All capacities at 10 hr. rate 25°C to 1.67 vpc)

CYCLON 2V single cell:

Products (capacity)	Part Number	Internal res. of fully charged cell (m Ω) @ 25°C	Nominal short circuit current for charged cell	DIMENSIONS				
				Diameter In. (mm)	Height In. (mm)	Height with terminals In. (mm)	Weight oz. (g)	Tab In. (mm)
D cell (2.5Ah)	0810-0004	5.0	400A	1.35 (34.3)	2.41 (61.2)	2.68 (68.1)	6.28 (179.0)	.187 x .025 (4.75 x 0.64)
DT cell (4.5Ah)	0850-0004	5.0	400A	1.35 (34.3)	3.78 (96.0)	4.05 (102.9)	9.68 (274.4)	.187x .025 (4.75 x 0.64)
X cell (5.0Ah)	0900-0004	3.5	570A	1.75 (44.5)	2.87 (72.9)	3.21 (81.5)	12.77 (322.0)	.250 x .025 (6.35 x 0.64)
E cell (8.0Ah)	0850-0004	3.0	665A	1.75 (44.5)	3.94 (100.1)	4.28 (108.7)	17.28 (489.9)	.250 x .025 (6.35 x 0.64)
J cell (12.0Ah)	0940-0004	2.5	800A	2.04 (51.8)	4.85 (123.2)	5.34 (135.6)	29.60 (839.2)	0.312 x 0.032 (7.92 x 0.81)
BC cell (25Ah)	0820-0004	1.5	1335A	2.57 (65.3)	6.25 (158.8)	6.82 (173.2)	59.88 (1699.2)	ME (-) and MB (+) terminals

CYCLON 4V monobloc:

Products (capacity)	Part Number	Internal res. of fully charged Monobloc (m Ω) @ 25°C	Nominal short circuit current for charged Monobloc	DIMENSIONS				
				Length In. (mm)	Width In. (mm)	Height In. (mm)	Weight lb. (kg)	Tab In. (mm)
D (2.5Ah)	0810-0010	10.0	400A	3.13 (79.5)	1.81 (46.0)	2.75 (69.9)	.80 (.36)	0.187 x .025 (4.75 x 0.64)
X (5.0Ah)	0900-0010	7.0	570A	3.80 (96.5)	2.12 (53.8)	3.02 (76.7)	1.62 (.74)	.250 x .025 (6.35 x 0.64)
E (8.0Ah)	0850-0010	6.0	665A	3.81 (96.8)	2.13 (54.1)	4.00 (101.6)	2.11 (.96)	0.250 x .025 (6.35 x 0.64)

CYCLON 6V monobloc:

Products (capacity)	Part Number	Internal res. of fully charged Monobloc (m Ω) @ 25°C	Nominal short circuit current for charged Monobloc	DIMENSIONS				
				Length In. (mm)	Width In. (mm)	Height In. (mm)	Weight lb. (kg)	Tab In. (mm)
D (2.5Ah)	0810-0012	15.0	400A	4.48 (113.8)	1.81 (46.0)	2.75 (69.9)	1.15 (.52)	0.187 x .025 (4.75 x 0.64)
X (5.0Ah)	0900-0012	10.0	570A	5.48 (139.2)	2.12 (53.8)	3.02 (76.7)	2.16 (.98)	0.250 x .025 (6.35 x 0.64)
E (8.0Ah)	0850-0012	8.0	665A	5.48 (139.2)	2.13 (54.1)	4.00 (101.6)	3.15 (1.43)	0.250 x .025 (6.35 x 0.64)

All dimensions, excluding weight and tabs, are maximum

