



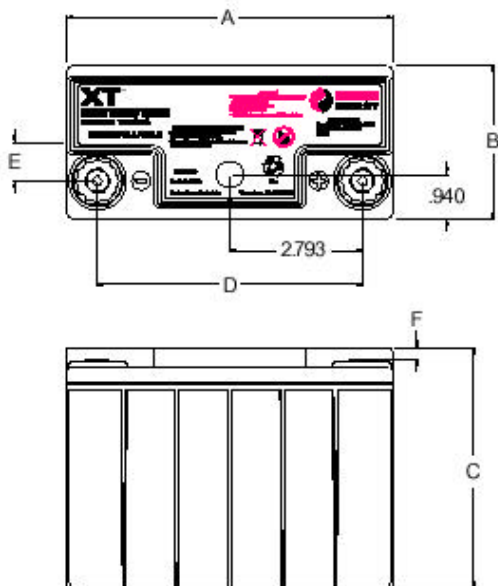
12-volt MIL PC Line of Batteries for Defense Applications specifications



Item	MILPC Model (Ah @ 10 hr. rate)						
	535 (13Ah)	545 (12Ah)	680 (16Ah)	625 (16Ah)	925 (27Ah)	1200 (40Ah)	1700 (65Ah)
5 sec. hot cranking Amps (HCA)	535A	545A	680A	625A	925A	1200A	1700A
CCA	200A	185A	220A	265A	380A	550A	875A
CA @32°F	265A	240A	300A	350A	500A	725A	1175A
HCA @80°F	300A	300A	370A	440A	625A	860A	1325A
Reserve capacity	21 min.	19 min.	25 min.	27 min.	50 min.	78 min.	142 min.
Terminals	Female threaded for M6 stainless steel bolt.				SAE automotive with 3/8" top female thread.		
Terminal torque, in-lb.	40	50	50	40	60	60	60
(A) Width, in. (mm.) ¹	6.70 (170.2)	7.00 (177.8)	7.27 (184.7)	6.70 (170.2)	6.64 (168.6)	7.87 (199.9)	13.02 (330.7)
(B) Length, in. (mm.)	3.90 (99.1)	3.37 (85.6)	3.11 (79.0)	3.90 (99.1)	7.05 (179.0)	6.66 (169.1)	6.62 (168.2)
(C) Height, in. (mm.) ²	6.125 (155.6)	5.17 (131.3)	6.67 (169.4)	6.89 (175.0)	5.04 (128.0)	6.80 (172.7)	6.93 (176.0)
Weight, lb. (kg.) ³	12.0 (5.4)	12.0 (5.4)	14.7 (6.7)	13.2 (6.0)	24.0 (10.9)	35.4 (16.0)	58.7 (26.6)
Cycle life @77°F	400 at 100% DOD and 14.7V charge for 16 to 24 hours 500 at 80% DOD and 14.7V charge for 16 to 24 hours						
Temperature Range	- 40°C (-40°F) to +45°C (113°F) for PC 535 & PC 625. - 40°C (-40°F) to +80°C (176°F) with metal jacket on all other sizes.						
Resistance at 1 kHz @77°F	8mO	10mO	7mO	7mO	5mO	4.5mO	3.5mO
Short ckt. Current	> 1,000A	> 1,200A	> 1,800A	> 1,800A	> 2,400A	> 2,600A	> 3,500A

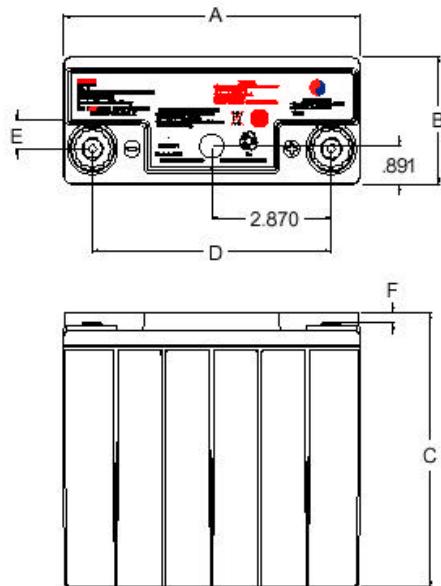
¹ Width dimensions measured on terminal side and include metal jacket, *except on MILPC 535 and MILPC 625*. ²Add 0.75" for automotive terminals (*available ONLY on MILPC 680, MILPC 925, MILPC 1200 and PC 1700*) ³MILPC 535 and MILPC 625 do not have metal jackets; all other weights include metal jackets

MIL PC 545



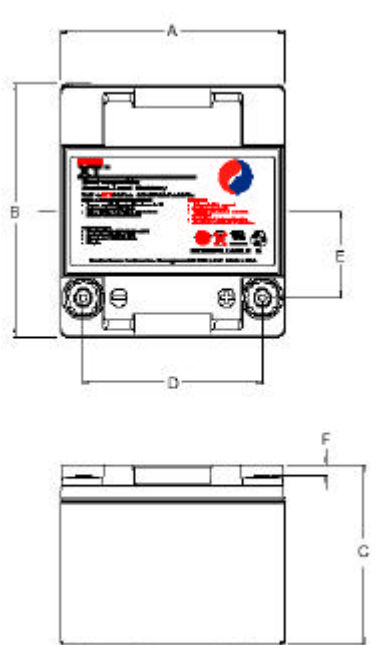
Shown without metal jacket

MIL PC 680



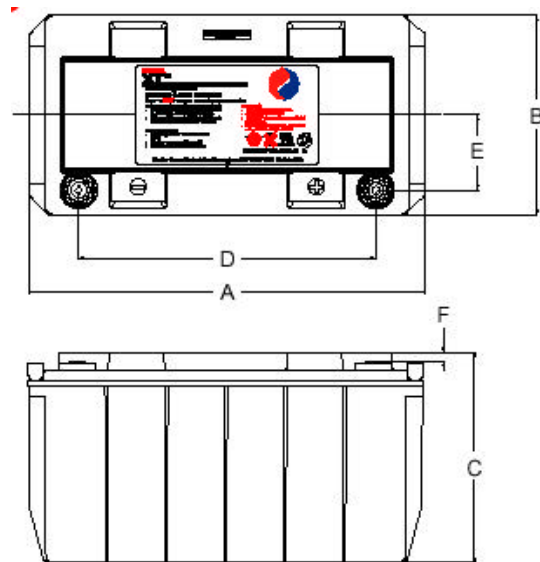
Shown without metal jacket

MIL PC 925 & 1200



Shown without metal jacket

MIL PC 1700



Shown without metal jacket