



## Internal Resistance and Short Circuit Current of SunXtender® Batteries

The table below provides the internal resistance and short circuit current for each battery model in the SunXtender® Series.

Model	BCI Group Size	Nominal Voltage (Volts)	Internal Impedance* (milliohms)	Short Circuit Current* (Amps)
PVX-340T	U1	12	6.77	1805
PVX-420T	U1 Tall	12	6.18	2087
PVX-490T	22NF	12	7.47	1727
PVX-560T	22NF	12	5.63	2291
PVX-690T	24	12	5.58	2555
PVX-840T	24	12	4.50	2867
PVX-890T	31	12	4.23	3200
PVX-1040HT	27	12	3.73	3205
PVX-1040T	27	12	3.73	3205
PVX-1080T	31	12	3.81	3386
PVX-1180T	31	12	3.49	3696
PVX-1290T	31	12	3.19	4044
PVX-1530T	30H	12	4.98	2590
PVX-2120L	4D	12	2.26	5800
PVX-2580L	8D	12	1.86	6935
<b>Separator</b>				
PVX-1030T	24	6	3.80	1697
PVX-1380T	24	6	2.79	2312
PVX-2240T	GC2	6	1.88	3440
PVX-2560T	31	6	1.60	4031
PVX-3050T	GC2 Tall	6	1.20	5375
PVX-4050HT	L16	6	0.72	8958
<b>Separator</b>				
PVX-5040T	24	2	0.75	2867
PVX-5340T	31	2	0.53	4050
PVX-6240T	27	2	0.62	3468
PVX-6480T	31	2	0.47	4508
PVX-6720T	GC2	2	0.63	3413
PVX-7080T	31	2	0.58	3707
PVX-7680T	31	2	0.53	4057
PVX-9150T	GC2 Tall	2	0.40	5405
PVX-12150HT	L16	2	0.24	8925

**\*NOTE:** These values are nominal and the actual value for an individual battery can vary by +/- 35% from the nominal value. Nominal values are subject to change without notice.