

EnerSys®

Power/Full Solutions



PowerSafe®
FRONT TERMINAL

Performance Data

Constant Current Discharge Performance Data

Discharge Currents (Amperes) to 1.75Vpc at 77°F (25°C)

Battery Type	Standby Stime (Minutes)			Standby Stime (Hours)										
	15	30	45	1	2	3	4	5	6	7	8	10	12	24
12V30F	65.45	39.22	28.56	22.71	12.77	9.015	7.044	5.829	4.989	4.372	3.896	3.21	2.741	1.499
12V38F	79.7	47.49	34.29	27.06	15.1	10.64	8.341	6.916	5.943	5.235	4.694	3.914	3.372	1.884
12V62F-FT	122.8	76.13	56.39	45.14	25.7	18.25	14.26	11.77	10.07	8.808	7.824	6.389	5.429	2.939
12V92F-FT	161	106.7	80.25	64.71	37.09	26.43	20.63	17.01	14.56	12.78	11.43	9.49	8.158	4.515
12V100F	169.3	110.8	83.34	67.27	39.37	28.44	22.48	18.68	16.05	14.1	12.59	10.39	8.82	4.787
12V100FC	175.8	118.1	90.09	73.48	43.23	30.97	24.18	19.86	16.85	14.62	12.94	10.59	9.048	4.777
12V101F	160.1	107.8	83.11	67.68	39.74	28.62	22.59	18.76	16.11	14.21	12.72	10.52	8.789	4.423
12V125F	189.1	137.3	105	85.06	50.03	35.83	28.29	23.54	20.12	17.58	15.63	12.88	10.73	5.481
12V155FS	253.1	174.1	133.5	108.8	62.9	45.02	35.34	29.24	25.01	21.9	19.49	16.01	13.56	7.234
12V170FS	287.5	203.9	153.8	124.1	71.82	51.13	39.9	32.81	27.91	24.33	21.57	17.66	15.04	8.107
12V190F	299.3	212.6	165.5	136.3	80.03	57.17	44.71	36.79	31.28	27.24	24.19	19.84	16.91	9.082

Discharge Currents (Amperes) to 1.80Vpc at 77°F (25°C)

Battery Type	Standby Stime (Minutes)			Standby Stime (Hours)										
	15	30	45	1	2	3	4	5	6	7	8	10	12	24
12V30F	63.3	37.89	27.67	22.07	12.5	8.861	6.94	5.747	4.921	4.313	3.845	3.168	2.706	1.481
12V38F	77.32	46.76	33.92	26.81	14.95	10.55	8.305	6.89	5.921	5.216	4.677	3.9	3.36	1.877
12V62F-FT	115.4	72.74	54.3	43.69	25.13	17.96	14.1	11.66	9.995	8.763	7.787	6.362	5.404	2.933
12V92F-FT	147.4	100.7	77.11	62.76	36.52	26.18	20.48	16.9	14.45	12.68	11.34	9.421	8.119	4.5
12V100F	158.7	106.7	81.06	65.62	38.56	27.88	22.05	18.33	15.75	13.83	12.35	10.19	8.67	4.762
12V100FC	160.8	110.3	85.17	70.02	41.81	30.16	23.65	19.48	16.55	14.37	12.73	10.45	8.935	4.736
12V101F	150	103.2	79.91	65.2	38.45	27.78	21.98	18.33	15.78	13.91	12.43	10.29	8.558	4.406
12V125F	171.4	127.7	98.49	79.53	47.86	34.47	27.43	22.93	19.68	17.21	15.4	12.78	10.68	5.481
12V155FS	237	165.9	127.9	104.9	60.72	43.52	34.18	28.28	24.2	21.19	18.86	15.48	13.12	7.026
12V170FS	267.5	194.2	148.1	120.1	70.15	50.14	39.16	32.24	27.45	23.93	21.23	17.4	14.83	7.985
12V190F	278.3	203.9	160	132.1	78.11	56.07	43.87	36.14	30.74	26.77	23.77	19.5	16.62	8.931

Discharge Currents (Amperes) to 1.85Vpc at 77°F (25°C)

Battery Type	Standby Stime (Minutes)			Standby Stime (Hours)										
	15	30	45	1	2	3	4	5	6	7	8	10	12	24
12V30F	60.25	36.23	26.46	21.13	12.11	8.612	6.797	5.634	4.83	4.24	3.788	3.132	2.675	1.462
12V38F	73.91	45.6	33.29	26.22	14.58	10.28	8.052	6.682	5.746	5.065	4.543	3.789	3.265	1.831
12V62F-FT	106.5	68.17	51.37	41.54	24.26	17.44	13.79	11.46	9.808	8.611	7.678	6.336	5.377	2.91
12V92F-FT	132	92.86	72.7	60.04	35.49	25.8	20.17	16.79	14.35	12.59	11.25	9.34	8.021	4.485
12V100F	144.4	98.83	76.32	61.86	36.8	26.62	21.04	17.5	15.04	13.22	11.83	9.829	8.38	4.653
12V100FC	145.2	101.5	79	65.18	39.57	28.89	22.71	18.75	15.99	13.9	12.31	10.15	8.683	4.658
12V101F	136	95.42	74.48	60.86	36.13	26.08	20.73	17.32	14.92	13.14	11.75	9.769	8.114	4.329
12V125F	151.3	112.5	86.87	70.55	43.16	31.25	25.06	20.98	18.06	15.85	14.18	11.88	9.855	5.463
12V155FS	215.3	153.5	119	98.27	57.17	40.88	32.09	26.56	22.73	19.9	17.73	14.57	12.35	6.642
12V170FS	243.1	179.7	138.9	113.4	66.98	48.02	37.66	30.97	26.34	22.95	20.35	16.68	14.22	7.702
12V190F	259.4	193	151.8	125.2	74.57	53.77	42.24	34.76	29.55	25.75	22.86	18.78	16.03	8.691

Constant Current Discharge Performance Data

Discharge Currents (Amperes) to 1.90Vpc at 77°F (25°C)

Battery Type	Standby Stime (Minutes)			Standby Stime (Hours)										
	15	30	45	1	2	3	4	5	6	7	8	10	12	24
12V30F	52.45	31.33	22.98	18.37	10.48	7.486	5.894	4.887	4.188	3.67	3.272	2.702	2.311	1.294
12V38F	65.88	39.98	28.89	22.7	12.55	8.873	6.967	5.789	4.985	4.397	3.944	3.287	2.828	1.607
12V62F-FT	93.49	60.03	45.14	36.49	21.27	15.32	12.09	10.05	8.625	7.548	6.699	5.493	4.678	2.593
12V92F-FT	116.4	82.37	64.03	52.26	30.93	22.2	17.4	14.4	12.36	10.88	9.746	8.104	6.961	3.928
12V100F	121.4	81.92	62.06	50.54	29.53	21.32	16.86	13.98	12.05	10.63	9.485	7.822	6.699	3.829
12V100FC	129.6	89.88	70.03	57.95	35.06	25.41	19.98	16.44	13.96	12.15	10.82	8.962	7.662	4.063
12V101F	115.5	80.08	61.19	49.61	29.06	21.1	16.75	13.99	12.01	10.67	9.495	7.639	6.463	3.571
12V125F	130.9	93	70.06	58.48	34.8	25.65	20.43	17.07	14.71	13.08	11.73	9.417	7.948	4.641
12V155FS	194	136.7	105.9	85.55	49.42	35.35	27.75	22.96	19.63	17.18	15.27	12.49	10.59	5.797
12V170FS	209.6	148.2	112.8	91.71	53.6	38.14	29.7	24.37	20.69	18.01	16.03	13.22	11.29	6.254
12V190F	234.3	169.2	131.2	107.4	63.33	45.36	35.43	29.07	24.71	21.54	19.17	15.82	13.5	7.469

Visit us at www.enersys.com



EnerSys World Headquarters
 2366 Bernville Road, Reading,
 PA 19605, USA
 Tel: +1-610-208-1991 /
 +1-800-538-3627

EnerSys EMEA
 EH Europe GmbH,
 Baarerstrasse 18,
 6300 Zug
 Switzerland

EnerSys Asia
 152 Beach Road,
 Gateway East Building #11-08,
 Singapore 189721
 Tel: +65 6416 4800

Contact: