



RANGE SUMMARY

Introduction to . . . The VARTA RH Range



VARTA® pocket plate NiCd cells are suitable for industrial applications requiring proven reliability and the highest safety integrity. The RH range is optimised for applications covering discharges of 1 second to 30 minutes or more.

Typical RH battery applications include diesel start, UPS and marine.

With over 100 years of experience in the design and manufacture of NiCd batteries, supported by an ethos of continuous improvement and technical development, EnerSys™ offers a world-leading range of solutions to suit varying applications.

Cost effectiveness, safety and durability make the VARTA RH range NiCd battery one of the most reliable and powerful systems on the market.

Features & Benefits

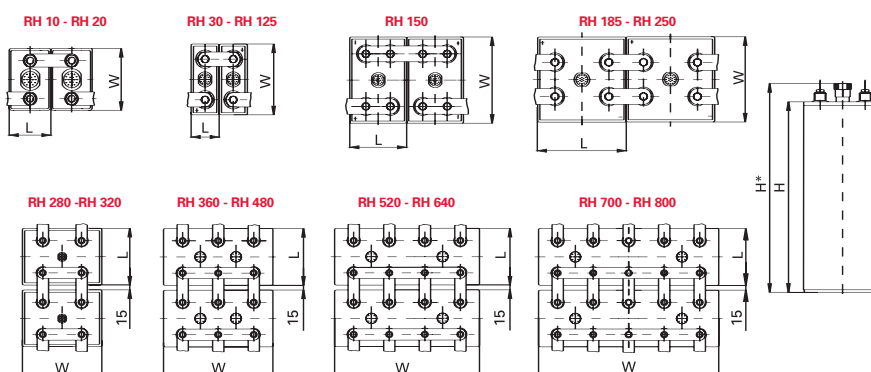
- Capacity Range: 10Ah - 800Ah
- Recommended discharge time: 1 sec to 30 min
- Ni-Cd cells of this range are especially constructed for high current discharging and starting applications
- Excellent resistance against electrical and mechanical stress
- No risks of terminal decomposition or sudden death due to the plate construction
- Proven long service life: 20 years in stationary cycling operations
- Operational temperature: - 40°C to + 50°C
- Long storage life
- Robust construction - hard-wearing and insensitive to faults in maintenance
- Long maintenance interval
- Translucent plastic cases for visible electrolyte level
- Conforms to IEC60623/KH...P

General Specifications

	Capacity (Ah)	Nominal Dimensions								Weight				
Type*	as per IEC60623 cl. 1.3.3.	Length mm	in	Width mm	in	Height mm	in	Height* mm	in	Without electrolyte kg	lbs	Total weight kg	lbs	Terminal
RH 10	10	46	1.8	85	3.3	237	9.3	257	10.1	1.11	2.4	1.62	3.6	M10 M
RH 20	20	46	1.8	85	3.3	237	9.3	257	10.1	1.57	3.5	1.90	4.2	M10 M
RH 30	30	53	2.1	134	5.3	330	13.0	360	14.2	2.70	6.0	4.13	9.1	M8 F
RH 40	40	53	2.1	134	5.3	330	13.0	360	14.2	3.12	6.9	4.37	9.6	M8 F
RH 50	50	53	2.1	134	5.3	330	13.0	360	14.2	3.59	7.9	4.61	10.2	M8 F
RH 65	65	69	2.7	134	5.3	330	13.0	360	14.2	4.52	10.0	6.10	13.4	M8 F
RH 80	80	69	2.7	134	5.3	330	13.0	360	14.2	5.37	11.8	6.63	14.6	M8 F
RH 100	100	103.5	4.1	134	5.3	330	13.0	360	14.2	6.49	14.3	8.82	19.4	M8 F
RH 125	125	103.5	4.1	134	5.3	330	13.0	360	14.2	7.82	17.2	9.69	21.4	M8 F
RH 150	150	108	4.3	164	6.5	330	13.0	360	14.2	8.87	19.6	11.90	26.2	M8 F
RH 185	185	164	6.5	158	6.2	330	13.0	360	14.2	10.57	23.3	15.59	34.4	M8 F
RH 200	200	164	6.5	158	6.2	330	13.0	360	14.2	11.38	25.1	16.18	35.7	M8 F
RH 235	235	164	6.5	158	6.2	330	13.0	360	14.2	12.60	27.8	17.06	37.6	M8 F
RH 250	250	164	6.5	158	6.2	330	13.0	360	14.2	13.00	28.7	17.35	38.2	M8 F
RH 280	280	176	6.9	246	9.7	330	13.0	360	14.2	16.98	37.4	23.70	52.2	M10 F
RH 300	300	176	6.9	246	9.7	330	13.0	360	14.2	17.68	39.0	24.18	53.3	M10 F
RH 320	320	176	6.9	246	9.7	330	13.0	360	14.2	18.46	40.5	24.60	54.2	M10 F
RH 360	360	176	6.9	368	14.5	330	13.0	360	14.2	22.68	50.0	33.86	74.6	M10 F
RH 390	390	176	6.9	368	14.5	330	13.0	360	14.2	23.78	52.4	34.66	76.4	M10 F
RH 420	420	176	6.9	368	14.5	330	13.0	360	14.2	24.83	54.7	35.40	78.0	M10 F
RH 450	450	176	6.9	368	14.5	330	13.0	360	14.2	25.98	57.3	36.25	79.9	M10 F
RH 480	480	176	6.9	368	14.5	330	13.0	360	14.2	27.08	59.7	37.04	81.7	M10 F
RH 520	520	176	6.9	448	17.6	330	13.0	360	14.2	31.50	69.4	44.73	98.6	M10 F
RH 560	560	176	6.9	448	17.6	330	13.0	360	14.2	33.00	72.6	45.86	101.1	M10 F
RH 600	600	176	6.9	448	17.6	330	13.0	360	14.2	34.50	76.1	47.00	103.6	M10 F
RH 640	640	176	6.9	448	17.6	330	13.0	360	14.2	36.00	79.4	48.11	106.1	M10 F
RH 700	700	176	6.9	558	22.0	330	13.0	360	14.2	41.13	90.7	57.20	126.1	M10 F
RH 750	750	176	6.9	558	22.0	330	13.0	360	14.2	43.00	94.8	58.60	129.2	M10 F
RH 800	800	176	6.9	558	22.0	330	13.0	360	14.2	44.88	98.9	60.00	132.3	M10 F

* Includes height over terminals

Battery Layout



Current (Amps) to 1.15V @ 20°C (68°F)

Type	Seconds				Minutes						
	1	5	10	30	1	5	10	15	30	60	90
RH 10	53.80	43.80	40.00	33.80	30.00	20.00	17.00	15.00	11.30	7.50	6.00
RH 20	107.50	87.50	80.00	67.50	60.00	40.00	34.00	30.00	22.50	15.00	12.00
RH 30	161.30	131.30	120.00	101.30	90.00	60.00	51.00	45.00	33.80	22.50	18.00
RH 40	215.00	175.00	160.00	135.00	120.00	80.00	68.00	60.00	45.00	30.00	24.00
RH 50	243.00	206.30	189.40	165.60	146.90	103.10	87.50	81.30	60.00	40.80	28.90
RH 65	316.90	268.10	246.20	215.30	190.90	134.10	113.80	105.60	78.00	53.00	37.60
RH 80	390.00	330.00	303.00	265.00	235.00	165.00	140.00	130.00	96.00	65.20	46.30
RH 100	432.00	360.00	336.00	292.00	256.00	184.00	160.00	140.00	108.00	72.00	56.00
RH 125	540.00	450.00	420.00	365.00	320.00	230.00	200.00	175.00	135.00	90.00	70.00
RH 150	576.00	499.00	466.00	405.00	357.00	259.00	219.00	191.00	150.00	114.00	84.00
RH 185	710.00	615.00	575.00	500.00	440.00	320.00	270.00	235.00	185.00	141.00	104.00
RH 200	752.00	656.00	616.00	528.00	468.00	344.00	296.00	260.00	212.00	152.00	112.00
RH 235	884.00	771.00	724.00	620.00	550.00	404.00	348.00	306.00	249.00	179.00	132.00
RH 250	940.00	820.00	770.00	660.00	585.00	430.00	370.00	326.00	265.00	190.00	140.00
RH 280	1075.00	931.00	870.00	756.00	666.00	483.00	409.00	357.00	280.00	213.00	157.00
RH 300	1152.00	998.00	932.00	810.00	714.00	518.00	438.00	382.00	300.00	228.00	168.00
RH 320	1229.00	1065.00	994.00	864.00	762.00	553.00	467.00	407.00	320.00	243.00	179.00
RH 360	1382.00	1198.00	1118.00	972.00	857.00	622.00	526.00	458.00	360.00	274.00	202.00
RH 390	1498.00	1297.00	1212.00	1053.00	928.00	673.00	569.00	497.00	390.00	296.00	218.00
RH 420	1613.00	1397.00	1305.00	1134.00	1000.00	725.00	613.00	535.00	420.00	319.00	235.00
RH 450	1728.00	1497.00	1398.00	1215.00	1071.00	777.00	657.00	573.00	450.00	342.00	252.00
RH 480	1843.00	1597.00	1491.00	1296.00	1142.00	829.00	701.00	611.00	480.00	365.00	269.00
RH 520	1997.00	1730.00	1615.00	1404.00	1238.00	898.00	759.00	662.00	520.00	395.00	291.00
RH 560	2150.00	1863.00	1740.00	1512.00	1333.00	967.00	818.00	713.00	560.00	426.00	314.00
RH 600	2304.00	1996.00	1864.00	1620.00	1428.00	1036.00	876.00	764.00	600.00	456.00	336.00
RH 640	2458.00	2129.00	1988.00	1728.00	1523.00	1105.00	934.00	815.00	640.00	486.00	358.00
RH 700	2688.00	2329.00	2175.00	1890.00	1666.00	1209.00	1022.00	891.00	700.00	532.00	392.00
RH 750	2880.00	2495.00	2330.00	2025.00	1785.00	1295.00	1095.00	955.00	750.00	570.00	420.00
RH 800	3072.00	2661.00	2485.00	2160.00	1904.00	1381.00	1168.00	1019.00	800.00	608.00	448.00

Current (Amps) to 1.10V @ 20°C (68°F)

Type	Seconds				Minutes						
	1	5	10	30	1	5	10	15	30	60	90
RH 10	66.30	56.30	51.30	43.00	38.80	27.50	22.50	20.00	15.00	9.00	6.30
RH 20	132.50	112.50	102.50	86.00	77.50	55.00	45.00	40.00	30.00	18.00	12.70
RH 30	198.80	168.80	153.80	129.00	116.30	82.50	67.50	60.00	45.00	27.00	19.00
RH 40	265.00	225.00	205.00	172.00	155.00	110.00	90.00	80.00	60.00	36.00	25.30
RH 50	300.00	265.60	243.80	209.40	187.50	137.50	115.60	106.30	76.30	48.10	32.30
RH 65	390.00	345.30	316.90	272.20	243.80	178.80	150.30	138.10	99.10	62.60	42.00
RH 80	480.00	425.00	390.00	335.00	300.00	220.00	185.00	170.00	122.00	77.00	51.70
RH 100	548.00	464.00	424.00	368.00	328.00	240.00	204.00	184.00	144.00	96.00	64.80
RH 125	685.00	580.00	530.00	460.00	410.00	300.00	255.00	230.00	180.00	120.00	81.00
RH 150	742.00	645.00	596.00	511.00	454.00	324.00	276.00	239.00	186.00	132.00	89.40
RH 185	915.00	795.00	735.00	630.00	560.00	400.00	340.00	295.00	230.00	163.00	110.00
RH 200	928.00	805.00	744.00	656.00	596.00	440.00	364.00	316.00	256.00	176.00	119.00
RH 235	1090.00	946.00	874.00	771.00	700.00	517.00	427.00	371.00	301.00	207.00	140.00
RH 250	1160.00	1006.00	930.00	820.00	745.00	550.00	454.00	395.00	320.00	220.00	149.00
RH 280	1385.00	1204.00	1113.00	954.00	847.00	605.00	515.00	446.00	347.00	246.00	167.00
RH 300	1484.00	1290.00	1192.00	1022.00	908.00	648.00	552.00	478.00	372.00	264.00	179.00
RH 320	1583.00	1376.00	1271.00	1090.00	969.00	691.00	589.00	510.00	397.00	282.00	191.00
RH 360	1781.00	1548.00	1430.00	1226.00	1090.00	778.00	662.00	574.00	446.00	317.00	215.00
RH 390	1929.00	1677.00	1550.00	1329.00	1180.00	842.00	718.00	621.00	484.00	343.00	232.00
RH 420	2078.00	1806.00	1669.00	1431.00	1271.00	907.00	773.00	669.00	521.00	370.00	250.00
RH 450	2226.00	1935.00	1788.00	1533.00	1362.00	972.00	828.00	717.00	558.00	396.00	268.00
RH 480	2374.00	2064.00	1907.00	1635.00	1453.00	1037.00	883.00	765.00	595.00	422.00	286.00
RH 520	2572.00	2236.00	2066.00	1771.00	1574.00	1123.00	957.00	829.00	645.00	458.00	310.00
RH 560	2770.00	2408.00	2225.00	1908.00	1695.00	1210.00	1030.00	892.00	694.00	493.00	334.00
RH 600	2968.00	2580.00	2384.00	2044.00	1816.00	1296.00	1104.00	956.00	744.00	528.00	358.00
RH 640	3166.00	2752.00	2543.00	2180.00	1937.00	1382.00	1178.00	1020.00	794.00	563.00	381.00
RH 700	3463.00	3010.00	2781.00	2385.00	2119.00	1512.00	1288.00	1115.00	868.00	616.00	417.00
RH 750	3710.00	3225.00	2980.00	2555.00	2270.00	1620.00	1380.00	1195.00	930.00	660.00	447.00
RH 800	3957.00	3440.00	3179.00	2725.00	2421.00	1728.00	1472.00	1275.00	992.00	704.00	477.00

Current (Amps) to 1.05V @ 20°C (68°F)

Type	Seconds				Minutes						
	1	5	10	30	1	5	10	15	30	60	90
RH 10	78.80	66.30	62.50	52.50	46.30	33.80	26.30	23.80	17.50	9.40	6.50
RH 20	155.50	132.50	125.00	105.00	92.50	67.50	52.50	47.50	35.00	18.80	13.00
RH 30	236.30	198.80	187.50	157.50	138.80	101.30	78.80	71.30	52.50	28.10	19.50
RH 40	315.00	265.00	250.00	210.00	185.00	135.00	105.00	95.00	70.00	37.50	26.00
RH 50	350.00	309.40	287.50	250.00	231.30	168.60	138.80	121.90	84.40	49.10	33.10
RH 65	455.00	402.00	373.80	325.00	300.60	219.40	180.40	158.40	109.70	63.80	43.10
RH 80	560.00	495.00	460.00	400.00	370.00	270.00	222.00	195.00	135.00	78.50	53.00
RH 100	640.00	540.00	496.00	432.00	396.00	304.00	252.00	220.00	164.00	98.40	66.20
RH 125	800.00	675.00	620.00	540.00	495.00	380.00	315.00	275.00	205.00	123.00	82.70
RH 150	908.00	758.00	701.00	612.00	551.00	405.00	341.00	308.00	243.00	135.00	90.60
RH 185	1120.00	935.00	865.00	755.00	680.00	500.00	420.00	380.00	300.00	167.00	112.00
RH 200	1130.00	950.00	875.00	768.00	696.00	536.00	452.00	428.00	304.00	180.00	121.00
RH 235	1328.00	1117.00	1028.00	902.00	818.00	630.00	531.00	503.00	357.00	212.00	142.00
RH 250	1413.00	1188.00	1094.00	960.00	870.00	670.00	565.00	535.00	380.00	226.00	151.00
RH 280	1695.00	1415.00	1309.00	1142.00	1029.00	756.00	637.00	575.00	454.00	252.00	169.00
RH 300	1816.00	1516.00	1402.00	1224.00	1102.00	810.00	682.00	616.00	486.00	270.00	181.00
RH 320	1937.00	1617.00	1495.00	1306.00	1175.00	864.00	727.00	657.00	518.00	288.00	193.00
RH 360	2179.00	1819.00	1682.00	1469.00	1322.00	972.00	818.00	739.00	583.00	324.00	217.00
RH 390	2361.00	1971.00	1823.00	1591.00	1433.00	1053.00	887.00	801.00	632.00	351.00	236.00
RH 420	2542.00	2122.00	1963.00	1714.00	1543.00	1134.00	955.00	862.00	680.00	378.00	254.00
RH 450	2724.00	2274.00	2103.00	1836.00	1653.00	1215.00	1023.00	924.00	729.00	405.00	272.00
RH 480	2906.00	2426.00	2243.00	1958.00	1763.00	1296.00	1091.00	986.00	778.00	432.00	290.00
RH 520	3148.00	2628.00	2430.00	2122.00	1910.00	1404.00	1182.00	1068.00	842.00	468.00	314.00
RH 560	3390.00	2830.00	2617.00	2285.00	2057.00	1512.00	1273.00	1150.00	907.00	504.00	338.00
RH 600	3632.00	3032.00	2804.00	2448.00	2204.00	1620.00	1364.00	1232.00	972.00	540.00	362.00
RH 640	3874.00	3234.00	2991.00	2611.00	2351.00	1728.00	1455.00	1314.00	1037.00	576.00	387.00
RH 700	4237.00	3537.00	3271.00	2856.00	2571.00	1890.00	1591.00	1437.00	1134.00	630.00	423.00
RH 750	4540.00	3790.00	3505.00	3060.00	2755.00	2025.00	1705.00	1540.00	1215.00	675.00	453.00
RH 800	4843.00	4043.00	3739.00	3264.00	2939.00	2160.00	1819.00	1643.00	1296.00	720.00	483.00

Current (Amps) to 1.00V @ 20°C (68°F)

Type	Seconds				Minutes						
	1	5	10	30	1	5	10	15	30	60	90
RH 10	92.50	78.80	71.30	61.30	55.00	40.00	31.30	27.50	18.50	9.50	6.60
RH 20	185.00	157.50	142.50	122.50	110.10	80.00	62.50	55.00	37.00	19.00	13.20
RH 30	277.50	236.30	213.80	183.80	165.00	120.00	93.80	82.50	55.50	28.50	19.80
RH 40	370.00	315.00	285.00	245.00	220.00	160.00	125.00	110.00	74.00	38.00	26.40
RH 50	409.40	362.50	334.40	290.60	268.80	196.90	159.40	134.40	87.50	50.00	33.50
RH 65	532.20	471.30	434.70	377.80	349.40	255.90	207.20	174.70	113.80	65.00	43.60
RH 80	665.00	580.00	535.00	465.00	430.00	315.00	255.00	215.00	140.00	80.00	53.60
RH 100	704.00	604.00	560.00	496.00	452.00	344.00	300.00	256.00	176.00	100.00	67.20
RH 125	880.00	755.00	700.00	620.00	565.00	430.00	375.00	320.00	220.00	125.00	84.00
RH 150	1038.00	892.00	835.00	714.00	641.00	454.00	381.00	336.00	258.00	138.00	92.40
RH 185	1280.00	1100.00	1030.00	880.00	790.00	560.00	470.00	415.00	318.00	170.00	114.00
RH 200	1288.00	1120.00	1040.00	910.00	840.00	648.00	560.00	500.00	344.00	184.00	123.00
RH 235	1513.00	1316.00	1222.00	1070.00	987.00	761.00	658.00	588.00	404.00	216.00	145.00
RH 250	1610.00	1400.00	1300.00	1138.00	1050.00	810.00	700.00	626.00	430.00	230.00	154.00
RH 280	1938.00	1665.00	1559.00	1333.00	1197.00	847.00	711.00	627.00	482.00	258.00	172.00
RH 300	2076.00	1784.00	1670.00	1428.00	1282.00	908.00	762.00	672.00	516.00	276.00	185.00
RH 320	2214.00	1903.00	1781.00	1523.00	1367.00	969.00	813.00	717.00	550.00	294.00	197.00
RH 360	2491.00	2141.00	2004.00	1714.00	1538.00	1090.00	914.00	806.00	619.00	331.00	222.00
RH 390	2699.00	2319.00	2171.00	1856.00	1667.00	1180.00	991.00	874.00	671.00	359.00	240.00
RH 420	2906.00	2498.00	2338.00	1999.00	1795.00	1271.00	1067.00	941.00	722.00	386.00	259.00
RH 450	3114.00	2676.00	2505.00	2142.00	1923.00	1362.00	1143.00	1008.00	774.00	414.00	277.00
RH 480	3322.00	2854.00	2672.00	2285.00	2051.00	1453.00	1219.00	1075.00	826.00	442.00	296.00
RH 520	3598.00	3092.00	2895.00	2475.00	2222.00	1574.00	1321.00	1165.00	894.00	478.00	320.00
RH 560	3875.00	3330.00	3117.00	2666.00	2393.00	1695.00	1422.00	1254.00	963.00	515.00	345.00
RH 600	4152.00	3568.00	3340.00	2856.00	2564.00	1816.00	1524.00	1344.00	1032.00	552.00	370.00
RH 640	4429.00	3806.00	3563.00	3046.00	2735.00	1937.00	1626.00	1434.00	1101.00	589.00	394.00
RH 700	4844.00	4163.00	3897.00	3332.00	2991.00	2119.00	1778.00	1568.00	1204.00	644.00	431.00
RH 750	5190.00	4460.00	4175.00	3570.00	3205.00	2270.00	1905.00	1680.00	1290.00	690.00	462.00
RH 800	5536.00	4757.00	4453.00	3808.00	3419.00	2421.00	2032.00	1792.00	1376.00	736.00	493.00

Current (Amps) to 0.85V @ 20°C (68°F)

Type	Seconds				Minutes						
	1	5	10	30	1	5	10	15	30	60	90
RH 10	127.50	110.00	100.00	91.30	82.50	60.00	43.80	33.80	19.30	9.80	6.70
RH 20	255.00	220.00	200.00	182.50	165.00	120.00	87.50	67.50	38.50	19.50	13.30
RH 30	382.50	330.00	300.00	273.80	247.50	180.00	131.30	101.30	57.80	29.30	20.00
RH 40	510.00	440.00	400.00	365.00	330.00	240.00	175.00	135.00	77.00	39.00	26.60
RH 50	556.30	490.60	456.30	409.40	375.00	284.40	215.60	156.30	90.60	50.60	33.90
RH 65	723.10	637.80	593.10	532.20	487.50	369.70	280.30	203.10	117.80	65.80	44.10
RH 80	890.00	785.00	730.00	655.00	600.00	455.00	345.00	250.00	145.00	81.00	54.30
RH 100	1020.00	880.00	816.00	720.00	660.00	496.00	392.00	320.00	188.00	101.60	68.20
RH 125	1275.00	1100.00	1020.00	900.00	825.00	620.00	490.00	400.00	235.00	127.00	85.30
RH 150	1378.00	1208.00	1119.00	981.00	908.00	689.00	559.00	442.00	276.00	140.00	94.20
RH 185	1700.00	1490.00	1380.00	1210.00	1120.00	850.00	690.00	545.00	340.00	172.00	116.00
RH 200	1710.00	1500.00	1390.00	1240.00	1144.00	936.00	800.00	616.00	368.00	186.00	126.00
RH 235	2010.00	1763.00	1634.00	1457.00	1344.00	1100.00	940.00	724.00	432.00	219.00	148.00
RH 250	2138.00	1876.00	1738.00	1550.00	1430.00	1170.00	1000.00	770.00	460.00	233.00	157.00
RH 280	2572.00	2255.00	2089.00	1831.00	1695.00	1286.00	1043.00	825.00	515.00	261.00	176.00
RH 300	2756.00	2416.00	2238.00	1962.00	1816.00	1378.00	1118.00	884.00	552.00	280.00	188.00
RH 320	2940.00	2577.00	2387.00	2093.00	1937.00	1470.00	1193.00	943.00	589.00	299.00	201.00
RH 360	3307.00	2899.00	2686.00	2354.00	2179.00	1654.00	1342.00	1061.00	662.00	336.00	226.00
RH 390	3583.00	3141.00	2909.00	2551.00	2361.00	1791.00	1453.00	1149.00	718.00	364.00	245.00
RH 420	3858.00	3382.00	3133.00	2747.00	2542.00	1929.00	1565.00	1238.00	773.00	392.00	264.00
RH 450	4134.00	3624.00	3357.00	2943.00	2724.00	2067.00	1677.00	1326.00	828.00	420.00	283.00
RH 480	4410.00	3866.00	3581.00	3139.00	2906.00	2205.00	1789.00	1414.00	883.00	448.00	301.00
RH 520	4777.00	4188.00	3879.00	3401.00	3148.00	2389.00	1938.00	1532.00	957.00	485.00	327.00
RH 560	5145.00	4510.00	4178.00	3662.00	3390.00	2572.00	2087.00	1650.00	1030.00	523.00	352.00
RH 600	5512.00	4832.00	4476.00	3924.00	3632.00	2756.00	2236.00	1768.00	1104.00	560.00	377.00
RH 640	5879.00	5154.00	4774.00	4186.00	3874.00	2940.00	2385.00	1886.00	1178.00	597.00	402.00
RH 700	6431.00	5637.00	5222.00	4578.00	4237.00	3215.00	2609.00	2063.00	1288.00	653.00	440.00
RH 750	6890.00	6040.00	5595.00	4905.00	4540.00	3445.00	2795.00	2210.00	1380.00	700.00	471.00
RH 800	7349.00	6443.00	5968.00	5232.00	4843.00	3675.00	2981.00	2357.00	1472.00	747.00	502.00

Current (Amps) to 0.65V @ 20°C (68°F)

Type	Seconds				Minutes						
	1	5	10	30	1	5	10	15	30	60	90
RH 10	165.00	145.00	138.80	126.30	115.00	75.00	50.00	36.30	20.00	10.10	6.80
RH 20	330.00	290.00	277.50	252.50	230.00	150.00	100.00	72.50	40.00	20.30	13.70
RH 30	495.00	435.00	416.30	378.80	345.00	225.00	150.00	108.80	60.00	30.40	20.50
RH 40	660.00	580.00	555.00	505.00	460.00	300.00	200.00	145.00	80.00	40.50	27.30
RH 50	753.10	665.60	631.30	575.00	531.30	359.40	237.50	168.80	93.80	51.30	34.40
RH 65	979.10	865.30	820.60	747.50	690.60	467.20	308.80	219.40	121.90	66.60	44.70
RH 80	1205.00	1065.00	1010.00	920.00	850.00	575.00	380.00	270.00	150.00	82.00	55.00
RH 100	1360.00	1200.00	1136.00	1016.00	920.00	652.00	476.00	352.00	196.00	103.20	69.30
RH 125	1700.00	1500.00	1420.00	1270.00	1150.00	815.00	595.00	440.00	245.00	129.00	86.60
RH 150	1808.00	1557.00	1435.00	1265.00	1151.00	876.00	641.00	462.00	281.00	141.00	94.80
RH 185	2230.00	1920.00	1770.00	1560.00	1420.00	1080.00	790.00	570.00	346.00	174.00	117.00
RH 200	2240.00	1928.00	1780.00	1586.00	1446.00	1106.00	912.00	696.00	374.00	188.00	126.00
RH 235	2632.00	2265.00	2092.00	1863.00	1699.00	1299.00	1072.00	818.00	440.00	221.00	149.00
RH 250	2800.00	2410.00	2226.00	1982.00	1807.00	1382.00	1140.00	870.00	468.00	235.00	159.00
RH 280	3375.00	2906.00	2679.00	2361.00	2149.00	1635.00	1197.00	862.00	525.00	263.00	177.00
RH 300	3616.00	3114.00	2870.00	2530.00	2302.00	1752.00	1282.00	924.00	562.00	282.00	190.00
RH 320	3857.00	3322.00	3061.00	2699.00	2455.00	1869.00	1367.00	986.00	599.00	301.00	202.00
RH 360	4339.00	3737.00	3444.00	3036.00	2762.00	2102.00	1538.00	1109.00	674.00	338.00	228.00
RH 390	4701.00	4048.00	3731.00	3289.00	2993.00	2278.00	1667.00	1201.00	731.00	367.00	246.00
RH 420	5062.00	4360.00	4018.00	3542.00	3223.00	2453.00	1795.00	1294.00	787.00	395.00	265.00
RH 450	5424.00	4671.00	4305.00	3795.00	3453.00	2628.00	1923.00	1386.00	843.00	423.00	284.00
RH 480	5786.00	4982.00	4592.00	4048.00	3683.00	2803.00	2051.00	1478.00	899.00	451.00	303.00
RH 520	6268.00	5398.00	4975.00	4385.00	3990.00	3037.00	2222.00	1602.00	974.00	489.00	329.00
RH 560	6750.00	5813.00	5357.00	4723.00	4297.00	3270.00	2393.00	1725.00	1049.00	526.00	354.00
RH 600	7232.00	6228.00	5740.00	5060.00	4604.00	3504.00	2564.00	1848.00	1124.00	564.00	379.00
RH 640	7714.00	6643.00	6123.00	5397.00	4911.00	3738.00	2735.00	1971.00	1199.00	602.00	404.00
RH 700	8437.00	7266.00	6697.00	5903.00	5371.00	4088.00	2991.00	2156.00	1311.00	658.00	442.00
RH 750	9040.00	7785.00	7175.00	6325.00	5755.00	4380.00	3205.00	2310.00	1405.00	705.00	474.00
RH 800	9643.00	8304.00	7653.00	6747.00	6139.00	4672.00	3419.00	2464.00	1499.00	752.00	506.00



www.enersys.com

EnerSys
P.O. Box 14145
Reading, PA 19612-4145
USA
Tel: +1-610-208-1991
+1-800-538-3627
Fax: +1-610-372-8613

EnerSys EMEA
Brussels, Belgium
Tel: +32 (0)2 247 94 47

EnerSys Asia
Guangdong, China
Tel: +86-755-2689 3639

EnerSys Limited
Rake Lane,
Clifton Junction,
Swinton, Manchester
M27 8LR, UK
Tel: +44 (0)161 794 4611
Fax: +44 (0)161 727 3809

Contact:

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