



## HVL RANGE

Which is used for low rates of discharge over long periods. This occurs where the discharge current is relatively low in comparison with the total stored energy. Ventpro offers good cycling characteristics common to pocket plate batteries. The economically advantageous discharge time for the HVL range is 1 hour to 100 hours. HVL has 43 capacities steps ( 15 Ah to 1680 Ah) ensuring a close economic fit to your load requirements – you can buy what you need with accuracy.

### Cell Dimensional Details

CELL TYPE	CS (Ah)	CONT. SIZE REF.	HEIGHT (mm)	WIDTH (mm)	CELL DIMENSIONS in mm				APPROX. CELL WEIGHT IN KG.	CELL CONNECTION BOLT(S) SIZE
					LENGTH (mm)					
					1.2V L(1)	2.4V L(2)	3.6V L(3)	4.8V L(4)		
HVL 15	15	B22-1	264	123					1.61	M6
HVL 24	24	B22-1	264	123					1.88	M6
HVL 30	30	B22-1	264	123					1.98	M6
HVL 40	40	B23-1	264	123					2.44	M6
HVL 47	47	B24-1	264	123					2.72	M6
HVL 55	55	B24-1	264	123					2.93	M6
HVL 62	62	B45-1	405	195					4.48	M8
HVL 69	69	B45-1	405	195					4.59	M8
HVL 75	75	B45-1	405	195					4.67	M8
HVL 85	85	B45-1	405	195					4.86	M8
HVL 95	95	B43-1	405	195					6.51	M10
HVL 110	110	B43-1	405	195					6.74	M10
HVL 125	125	B43-1	405	195					7.01	M10
HVL 140	140	B42A-1	405	195					7.70	M10
HVL 160	160	B42A-1	405	195					8.00	M10
HVL 170	170	B42A-1	405	195					8.20	M10
HVL 185	185	B41B-1	405	195					9.77	M10
HVL 210	210	B41B-1	405	195					10.21	M10
HVL 225	225	B41B-1	405	195					10.44	M10
HVL 235	235	B41-1	405	195					11.20	M10
HVL 255	255	B41-1	405	195					11.61	M10
HVL 270	270	B41-1	405	195					11.81	M10
HVL 280	280	B42A-2	405	195	120	228	336		15.40	2 x M10
HVL 300	300	B42A-2	405	195	120	228	336		15.80	2 x M10
HVL 325	325	B42A-2	405	195	120	228	336		16.20	2 x M10
HVL 350	350	B42A-2	405	195	120	228	336		16.70	2 x M10
HVL 375	375	B41B-2	405	195	159	304			19.59	2 x M10
HVL 400	400	B41B-2	405	195	159	304			19.94	2 x M10
HVL 420	420	B41B-2	405	195	159	304			20.42	2 x M10
HVL 450	450	B41B-2	405	195	159	304			20.89	2 x M10
HVL 470	470	B41-2	405	195	183				22.40	2 x M10
HVL 495	495	B41-2	405	195	183				22.99	2 x M10
HVL 515	515	B41-2	405	195	183				23.29	2 x M10
HVL 540	540	B41-2	405	195	183				23.61	2 x M10
HVL 560	560	B41B-3	405	195	232				29.23	3 x M10
HVL 585	585	B41B-3	405	195	232				29.61	3 x M10
HVL 610	610	B41B-3	405	195	232				29.91	3 x M10
HVL 630	630	B41B-3	405	195	232				30.47	3 x M10
HVL 650	650	B41B-3	405	195	232				30.80	3 x M10
HVL 675	675	B41B-3	405	195	232				31.14	3 x M10
HVL 700	700	B41-3	405	195	268				33.45	3 x M10
HVL 725	725	B41-3	405	195	268				34.16	3 x M10
HVL 750	750	B41-3	405	195	268				34.53	3 x M10
HVL 775	775	B41-3	405	195	268				34.78	3 x M10
HVL 800	800	B41-3	405	195	268				35.17	3 x M10
HVL 840	840	B41B-4	405	195	304				40.52	4 x M10
HVL 870	870	B41B-4	405	195	304				41.07	4 x M10
HVL 890	890	B41B-4	405	195	304				41.33	4 x M10
HVL 910	910	B41B-4	405	195	304				41.55	4 x M10
HVL 940	940	B41-4	405	195	352				44.50	4 x M10
HVL 980	980	B41-4	405	195	352				45.54	4 x M10
HVL 1000	1000	B41-4	405	195	352				45.93	4 x M10
HVL 1030	1030	B41-4	405	195	352				46.26	4 x M10
HVL 1080	1080	B41-4	405	195	352				46.91	4 x M10
HVL 1120	1120	B41B-5	405	195	378				51.57	5 x M10
HVL 1180	1180	B41-5	405	195	437				55.71	5 x M10
HVL 1220	1220	B41-5	405	195	437				56.72	5 x M10
HVL 1260	1260	B41-5	405	195	437				57.34	5 x M10
HVL 1300	1300	B41-5	405	195	437				57.88	5 x M10
HVL 1350	1350	B41-5	405	195	437				58.56	5 x M10
HVL 1400	1400	B41-6	405	195	522				66.59	6 x M10
HVL 1450	1450	B41-6	405	195	522				68.00	6 x M10
HVL 1500	1500	B41-6	405	195	522				68.74	6 x M10
HVL 1540	1540	B41-6	405	195	522				69.24	6 x M10
HVL 1600	1600	B41-6	405	195	522				70.02	6 x M10
HVL 1680	1680	B41-6	405	195	522				71.22	6 x M10

