



# HSC Range

Sealed Lead Acid 6 & 12 Volt  
Monobloc 5 Year Range



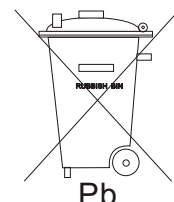
Sealed Lead Acid 6 & 12 Volt  
Monobloc 5 Year Range

Amps Amp load for given Autonomy to 1.85 vpc @ 20/25 °C																			
Model No.	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	12 hr	20 hr
HSC6-4.5	9.82	6.71	5.49	4.73	4.26	3.87	3.57	3.30	3.05	2.50	1.88	1.51	1.10	0.87	0.72	0.47	0.38	0.32	0.20
HSC6-7.5	30.6	17.3	12.6	10.3	8.74	7.73	6.91	6.28	5.75	4.58	3.30	2.61	1.86	1.45	1.20	0.79	0.65	0.55	0.34
HSC6-10	44.4	25.1	18.3	14.9	12.7	11.2	10.0	9.11	8.33	6.64	4.78	3.79	2.73	2.15	1.77	1.16	0.95	0.81	0.50
HSC6-12	52.1	29.4	21.5	17.5	14.9	13.1	11.7	10.7	9.77	7.78	5.61	4.44	3.17	2.47	2.03	1.34	1.10	0.93	0.57
HSC12-5	20.5	11.9	8.83	7.18	6.07	5.27	4.67	4.18	3.79	2.97	2.09	1.62	1.15	0.89	0.73	0.48	0.40	0.34	0.22
HSC12-7	24.0	14.5	10.9	8.98	7.75	6.92	6.22	5.69	5.27	4.30	3.17	2.48	1.77	1.39	1.14	0.75	0.62	0.52	0.32
HSC12-7.5	30.6	17.3	12.6	10.3	8.74	7.73	6.91	6.28	5.75	4.58	3.30	2.61	1.86	1.45	1.20	0.79	0.65	0.55	0.34
HSC12-10	43.5	25.1	18.3	14.9	12.7	11.2	10.0	9.11	8.33	6.64	4.78	3.79	2.70	2.11	1.74	1.14	0.94	0.79	0.49
HSC12-12	46.1	28.5	21.5	17.5	14.9	13.1	11.7	10.7	9.77	7.78	5.61	4.44	3.17	2.47	2.03	1.34	1.10	0.93	0.57
HSC12-18	46.1	30.1	23.9	20.5	18.1	16.1	14.6	13.3	12.2	9.69	6.98	5.56	4.01	3.16	2.61	1.74	1.42	1.20	0.75
HSC12-26	61.9	40.4	32.3	27.0	23.4	20.6	18.5	16.8	15.5	12.6	9.50	7.60	5.57	4.44	3.72	2.59	2.19	1.90	1.27
HSC12-33	52.8	41.3	36.4	31.7	28.1	24.6	22.1	20.1	18.6	15.5	11.7	9.5	6.87	5.43	4.54	3.09	2.57	2.22	1.50
HSC12-44	118	76.4	59.6	49.6	42.7	37.5	33.5	30.4	27.8	22.1	15.9	12.7	9.14	7.25	6.05	4.19	3.51	3.00	1.87

Amps Amp load for given Autonomy to 1.80 vpc @ 20/25 °C																			
Model No.	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	12 hr	20 hr
HSC6-4.5	10.5	7.16	5.87	5.05	4.55	4.14	3.81	3.53	3.26	2.67	2.01	1.62	1.18	0.93	0.77	0.50	0.41	0.34	0.21
HSC6-7.5	32.7	18.5	13.5	11.0	9.34	8.25	7.38	6.71	6.14	4.89	3.52	2.79	1.99	1.55	1.28	0.84	0.69	0.58	0.36
HSC6-10	47.4	26.8	19.6	15.9	13.5	12.0	10.7	9.73	8.90	7.09	5.11	4.05	2.91	2.29	1.89	1.24	1.02	0.86	0.53
HSC6-12	55.6	31.4	22.9	18.6	15.9	14.0	12.5	11.4	10.43	8.31	5.99	4.75	3.38	2.64	2.17	1.43	1.17	0.99	0.61
HSC12-5	21.9	12.8	9.43	7.67	6.48	5.63	4.99	4.46	4.05	3.18	2.23	1.73	1.23	0.95	0.78	0.52	0.42	0.36	0.23
HSC12-7	25.6	15.5	11.7	9.59	8.28	7.39	6.64	6.08	5.63	4.60	3.38	2.65	1.89	1.48	1.22	0.81	0.66	0.55	0.34
HSC12-7.5	32.7	18.5	13.5	11.0	9.34	8.25	7.38	6.71	6.14	4.89	3.52	2.79	1.99	1.55	1.28	0.84	0.69	0.58	0.36
HSC12-10	46.5	26.8	19.6	15.9	13.5	12.0	10.7	9.73	8.90	7.09	5.11	4.05	2.89	2.25	1.85	1.22	1.00	0.85	0.52
HSC12-12	49.3	30.5	22.9	18.6	15.9	14.0	12.5	11.4	10.4	8.31	5.99	4.75	3.38	2.64	2.17	1.43	1.17	0.99	0.61
HSC12-18	49.3	32.1	25.6	21.9	19.3	17.2	15.6	14.2	13.0	10.4	7.46	5.94	4.28	3.38	2.79	1.86	1.52	1.28	0.80
HSC12-26	66.1	43.1	34.4	28.8	25.0	22.0	19.7	17.9	16.5	13.5	10.2	8.12	5.95	4.74	3.97	2.77	2.34	2.02	1.35
HSC12-33	56.4	44.1	38.9	33.8	30.0	26.3	23.6	21.5	19.8	16.5	12.5	10.1	7.34	5.80	4.85	3.30	2.74	2.37	1.60
HSC12-44	126	81.6	63.6	53.0	45.6	40.0	35.8	32.4	29.6	23.6	17.0	13.6	9.76	7.74	6.46	4.47	3.75	3.21	2.00

Amps Amp load for given Autonomy to 1.75 vpc @ 20/25 °C																			
Model No.	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	12 hr	20 hr
HSC6-4.5	11.2	7.62	6.24	5.37	4.84	4.40	4.05	3.75	3.47	2.84	2.13	1.72	1.25	0.99	0.81	0.53	0.43	0.37	0.22
HSC6-7.5	34.8	19.7	14.4	11.7	9.94	8.78	7.85	7.14	6.53	5.20	3.75	2.97	2.12	1.65	1.36	0.89	0.73	0.62	0.38
HSC6-10	50.5	28.5	20.8	16.9	14.4	12.7	11.4	10.4	9.47	7.54	5.43	4.31	3.07	2.39	1.97	1.30	1.06	0.90	0.56
HSC6-12	59.2	33.5	24.4	19.8	16.9	14.9	13.3	12.1	11.10	8.84	6.37	5.05	3.60	2.81	2.31	1.52	1.25	1.06	0.65
HSC12-5	23.3	13.6	10.0	8.16	6.90	5.99	5.31	4.75	4.31	3.38	2.37	1.85	1.30	1.01	0.83	0.55	0.45	0.38	0.24
HSC12-7	27.2	16.4	12.4	10.2	8.81	7.86	7.06	6.47	5.99	4.89	3.60	2.82	2.01	1.58	1.30	0.86	0.70	0.59	0.36
HSC12-7.5	34.8	19.7	14.4	11.7	9.94	8.78	7.85	7.14	6.53	5.20	3.75	2.97	2.12	1.65	1.36	0.89	0.73	0.62	0.38
HSC12-10	49.4	28.5	20.8	16.9	14.4	12.7	11.4	10.4	9.47	7.54	5.43	4.31	3.07	2.39	1.97	1.30	1.06	0.90	0.56
HSC12-12	52.4	32.4	24.4	19.8	16.9	14.9	13.3	12.1	11.1	8.84	6.37	5.05	3.60	2.81	2.31	1.52	1.25	1.06	0.65
HSC12-18	52.4	34.2	27.2	23.3	20.6	18.3	16.6	15.1	13.8	11.0	7.94	6.32	4.55	3.59	2.97	1.97	1.62	1.37	0.85
HSC12-26	70.3	45.9	36.6	30.7	26.6	23.5	21.0	19.1	17.6	14.3	10.8	8.64	6.33	5.04	4.23	2.95	2.49	2.15	1.44
HSC12-33	60.0	46.9	41.4	36.0	31.9	28.0	25.1	22.9	21.1	17.6	13.3	10.8	7.8	6.17	5.16	3.51	2.92	2.52	1.70
HSC12-44	134	86.8	67.7	56.4	48.5	42.6	38.1	34.5	31.5	25.1	18.1	14.4	10.4	8.24	6.87	4.76	3.99	3.41	2.12

Amps Amp load for given Autonomy to 1.70 vpc @ 20/25 °C																			
Model No.	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	12 hr	20 hr
HSC6-4.5	11.4	7.79	6.38	5.49	4.95	4.50	4.14	3.83	3.54	2.91	2.18	1.76	1.28	1.01	0.83	0.54	0.44	0.37	0.23
HSC6-7.5	35.6	20.1	14.7	11.9	10.15	8.97	8.02	7.30	6.67	5.31	3.83	3.04	2.16	1.69	1.39	0.91	0.75	0.63	0.39
HSC6-10	51.6	29.2	21.3	17.3	14.7	13.0	11.6	10.58	9.68	7.71	5.55	4.40	3.17	2.49	2.06	1.35	1.11	0.94	0.58
HSC6-12	60.5	34.2	24.9	20.3	17.3	15.3	13.6	12.4	11.34	9.03	6.51	5.16	3.68	2.87	2.36	1.55	1.27	1.08	0.67
HSC12-5	23.8	13.9	10.3	8.34	7.05	6.12	5.42	4.85	4.41	3.45	2.42	1.89	1.33	1.04	0.85	0.56	0.46	0.39	0.25
HSC12-7	27.8	16.8	12.7	10.4	9.00	8.03	7.22	6.61	6.12	5.00	3.68	2.88	2.05	1.61	1.33	0.88	0.71	0.60	0.37
HSC12-7.5	35.6	20.1	14.7	11.9	10.2	8.97	8.02	7.30	6.67	5.31	3.83	3.04	2.16	1.69	1.39	0.91	0.75	0.63	0.39
HSC12-10	50.5	29.2	21.3	17.3	14.7	13.0	11.6	10.6	9.68	7.71	5.55	4.40	3.14	2.45	2.02	1.32	1.09	0.92	0.57
HSC12-12	53.6	33.1	24.9	20.3	17.3	15.3	13.6	12.4	11.3	9.03	6.51	5.16	3.68	2.87	2.36	1.55	1.27	1.08	0.67
HSC12-18	53.5	34.9	27.7	23.8	21.0	18.7	17.0	15.4	14.1	11.2	8.10	6.45	4.65	3.67	3.03	2.01	1.65	1.39	0.87
HSC12-26	71.9	46.9	37.5	31.3	27.2	24.0	21.4	19.5	18.0	14.7	11.0	8.83	6.47	5.15	4.32	3.01	2.54	2.20	1.47
HSC12-33	61.3	48.0	42.3	36.8	32.6	28.6	25.7	23.4	21.6	18.0	13.5	11.0	8.0	6.31	5.27	3.58	2.98	2.58	1.74
HSC12-44	137	88.7	69.2	57.6	49.5	43.5	38.9	35.3	32.2	25.7	18.5	14.7	10.6	8.42	7.02	4.86	4.08	3.49	2.17

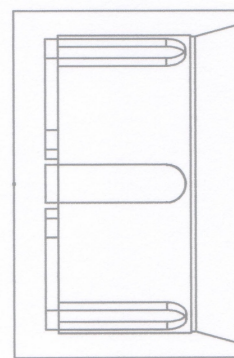
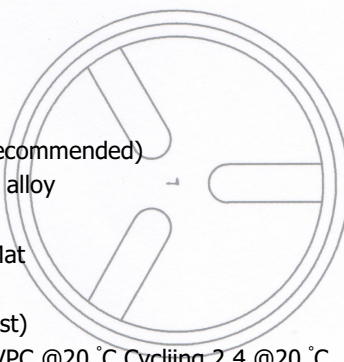


<b>Amps</b>		Amp load for given Autonomy to 1.65 vpc @ 20/25 °C													
Model No.	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr	
HSC6-4.5	11.6	7.89	6.46	5.56	5.01	4.55	4.20	3.88	3.59	2.94	2.21	1.78	1.29	1.02	
HSC6-7.5	36.0	20.4	14.9	12.1	10.28	9.09	8.13	7.39	6.76	5.38	3.88	3.07	2.19	1.71	
HSC6-10	52.2	29.5	21.6	17.5	14.9	13.2	11.8	10.72	9.80	7.80	5.62	4.46	3.21	2.53	
HSC6-12	61.2	34.6	25.3	20.5	17.5	15.4	13.8	12.6	11.49	9.15	6.59	5.23	3.72	2.90	
HSC12-5	24.1	14.1	10.4	8.45	7.14	6.20	5.49	4.91	4.46	3.50	2.45	1.91	1.35	1.05	
HSC12-7	28.2	17.0	12.9	10.6	9.12	8.14	7.31	6.69	6.20	5.06	3.73	2.92	2.08	1.63	
HSC12-7.5	36.0	20.4	14.9	12.1	10.3	9.09	8.13	7.39	6.76	5.38	3.88	3.07	2.19	1.71	
HSC12-10	51.2	29.5	21.6	17.5	14.9	13.2	11.8	10.7	9.80	7.80	5.62	4.46	3.18	2.48	
HSC12-12	54.3	33.5	25.3	20.5	17.5	15.4	13.8	12.6	11.5	9.15	6.59	5.23	3.72	2.90	
HSC12-18	54.3	35.4	28.2	24.1	21.3	19.0	17.2	15.7	14.3	11.4	8.21	6.54	4.71	3.72	
HSC12-26	72.8	47.5	37.9	31.7	27.5	24.3	21.7	19.7	18.2	14.8	11.18	8.94	6.55	5.22	
HSC12-33	62.1	48.6	42.8	37.3	33.0	29.0	26.0	23.7	21.8	18.2	13.7	11.2	8.1	6.39	
HSC12-44	139	89.9	70.0	58.4	50.2	44.1	39.4	35.7	32.6	26.0	18.7	14.9	10.8	8.52	

<b>Amps</b>		Amp load for given Autonomy to 1.60 vpc @ 20/25 °C													
Model No.	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr	
HSC6-4.5	11.7	7.96	6.52	5.61	5.06	4.60	4.24	3.92	3.62	2.97	2.23	1.80	1.31	1.03	
HSC6-7.5	36.4	20.6	15.0	12.2	10.38	9.18	8.20	7.46	6.82	5.43	3.92	3.10	2.21	1.72	
HSC6-10	52.7	29.8	21.8	17.7	15.1	13.3	11.9	10.82	9.89	7.88	5.68	4.50	3.24	2.55	
HSC6-12	61.8	35.0	25.5	20.7	17.7	15.6	13.9	12.7	11.60	9.24	6.66	5.28	3.76	2.93	
HSC12-5	24.4	14.2	10.5	8.53	7.21	6.26	5.54	4.96	4.50	3.53	2.48	1.93	1.36	1.06	
HSC12-7	28.5	17.2	13.0	10.7	9.20	8.21	7.38	6.76	6.26	5.11	3.76	2.95	2.10	1.65	
HSC12-7.5	36.4	20.6	15.0	12.2	10.4	9.18	8.20	7.46	6.82	5.43	3.92	3.10	2.21	1.72	
HSC12-10	51.7	29.8	21.8	17.7	15.1	13.3	11.9	10.8	9.89	7.88	5.68	4.50	3.21	2.50	
HSC12-12	54.8	33.9	25.5	20.7	17.7	15.6	13.9	12.7	11.6	9.24	6.66	5.28	3.76	2.93	
HSC12-18	54.8	35.7	28.4	24.4	21.5	19.2	17.4	15.8	14.5	11.5	8.29	6.61	4.76	3.76	
HSC12-26	73.5	48.0	38.3	32.1	27.8	24.5	21.9	19.9	18.4	15.0	11.29	9.03	6.61	5.27	
HSC12-33	62.7	49.0	43.3	37.6	33.4	29.3	26.2	23.9	22.1	18.4	13.8	11.3	8.2	6.45	
HSC12-44	140	90.7	70.7	58.9	50.7	44.5	39.8	36.0	33.0	26.3	18.9	15.1	10.9	8.61	

## Specifications

Nominal Voltage	4, 6 & 12 Volts
Design Life	5 Years
Operating Temperature	-20 °C to 50 °C (Recommended)
Grid alloy	Calcium / Tin lead alloy
Plates	Flat Pasted
Separator	Absorbant Glass Mat
Active material	High purity lead
Case and cover	ABS (VO on request)
Charge Voltage	Float 2.27 - 2.30 VPC @20 °C Cycling 2.4 @20 °C Max. 2.4 VPC Max ripple 0.05C (A)
Electrolyte	Sulphuric acid Low impurity
Venting Valve	EPDM Rubber 1.5 to 2 psi (10.5 - 14 KPa) release pressure. Resealing at 1 psi (7 KPa)
Terminal	Various types Epoxy sealed by extended mechanical paths
Torque setting	The recommended torque value for all screw types is 5-7 Nm
Cables	Insulated cables / connectors supplied on request.



Haze Battery Company keenly encourages environmental awareness; PLEASE follow guidelines for the recycling /disposal of lead.



Watts per cell Model No.	Watts per cell load to 1.85 vpc @ 20/25°C													
	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr
HSC6-4.5	19.5	13.7	10.9	9.24	8.10	7.33	6.70	6.19	5.79	4.81	3.56	2.82	1.99	1.52
HSC6-7.5	56.5	31.2	23.0	18.7	15.9	14.1	12.6	11.4	10.5	8.33	6.00	4.78	3.44	2.72
HSC6-10	73.4	40.6	29.9	24.3	20.7	18.3	16.3	14.9	13.6	10.8	7.80	6.21	4.48	3.53
HSC6-12	96.0	53.1	39.1	31.8	27.0	23.9	21.4	19.4	17.8	14.2	10.2	8.13	5.85	4.62
HSC12-5	36.2	22.2	16.9	13.9	12.0	10.6	9.38	8.38	7.57	5.83	4.03	3.11	2.14	1.65
HSC12-7	42.2	24.8	18.7	15.3	13.0	11.4	10.4	9.48	8.87	7.41	5.77	4.74	3.43	2.71
HSC12-7.5	56.5	31.2	23.0	18.7	15.9	14.1	12.6	11.4	10.5	8.33	6.00	4.78	3.44	2.72
HSC12-10	73.4	40.6	29.9	24.3	20.7	18.3	16.3	14.9	13.6	10.8	7.80	6.21	4.48	3.53
HSC12-12	96.0	53.1	39.1	31.8	27.0	23.9	21.4	19.4	17.8	14.2	10.2	8.13	5.85	4.62
HSC12-18	100	63.8	50.7	44.1	39.3	35.2	31.5	28.6	26.2	20.7	14.6	11.4	8.02	6.16
HSC12-26	134	77.6	57.6	46.8	40.1	35.1	31.5	28.6	26.5	21.5	15.9	12.8	9.47	7.59
HSC12-33	109	88.2	69.7	55.4	46.6	40.8	36.4	33.2	30.9	26.0	20.5	17.6	14.4	10.3
HSC12-44	222	143	113	94.8	81.9	72.4	65.1	58.9	54.1	43.1	31.1	24.7	17.8	14.1

Watts per cell Model No.	Watts per cell load to 1.80 vpc @ 20/25°C													
	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr
HSC6-4.5	20.9	14.7	11.7	9.87	8.65	7.83	7.15	6.61	6.18	5.14	3.80	3.02	2.12	1.63
HSC6-7.5	60.3	33.4	24.6	20.0	17.0	15.0	13.4	12.2	11.2	8.89	6.41	5.11	3.68	2.90
HSC6-10	78.4	43.4	31.9	25.9	22.1	19.5	17.5	15.9	14.5	11.6	8.33	6.64	4.78	3.77
HSC6-12	103	56.7	41.8	33.9	28.9	25.5	22.8	20.8	19.0	15.1	10.9	8.68	6.25	4.93
HSC12-5	38.7	23.7	18.0	14.9	12.9	11.3	10.0	8.95	8.08	6.22	4.31	3.32	2.29	1.76
HSC12-7	45.1	26.5	19.9	16.3	13.9	12.2	11.1	10.1	9.48	7.91	6.17	5.06	3.66	2.90
HSC12-7.5	60.3	33.4	24.6	20.0	17.0	15.0	13.4	12.2	11.2	8.89	6.41	5.11	3.68	2.90
HSC12-10	78.4	43.4	31.9	25.9	22.1	19.5	17.5	15.9	14.5	11.6	8.33	6.64	4.78	3.77
HSC12-12	103	56.7	41.8	33.9	28.9	25.5	22.8	20.8	19.0	15.1	10.9	8.68	6.25	4.93
HSC12-18	107	68.2	54.1	47.1	42.0	37.6	33.6	30.6	28.0	22.1	15.6	12.2	8.56	6.58
HSC12-26	143	82.9	61.6	50.0	42.8	37.5	33.7	30.6	28.3	22.9	17.0	13.7	10.1	8.11
HSC12-33	117	94.2	74.4	59.2	49.8	43.5	38.9	35.5	33.0	27.7	21.9	18.8	15.4	11.0
HSC12-44	237	153	120	101	87.5	77.3	69.5	62.9	57.8	46.0	33.2	26.4	19.0	15.1

Watts per cell Model No.	Watts per cell load to 1.75 vpc @ 20/25°C													
	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr
HSC6-4.5	22.2	15.6	12.4	10.5	9.20	8.33	7.61	7.04	6.58	5.47	4.05	3.21	2.26	1.73
HSC6-7.5	64.2	35.5	26.1	21.2	18.1	16.0	14.3	13.0	11.9	9.46	6.82	5.43	3.91	3.09
HSC6-10	83.4	46.2	34.0	27.6	23.5	20.8	18.6	16.9	15.4	12.3	8.86	7.06	5.09	4.01
HSC6-12	109	60.4	44.4	36.1	30.7	27.2	24.3	22.1	20.2	16.1	11.6	9.23	6.65	5.25
HSC12-5	41.2	25.2	19.2	15.8	13.7	12.1	10.7	9.53	8.60	6.62	4.58	3.53	2.43	1.88
HSC12-7	48.0	28.2	21.2	17.3	14.8	13.0	11.8	10.8	10.1	8.42	6.56	5.39	3.89	3.08
HSC12-7.5	64.2	35.5	26.1	21.2	18.1	16.0	14.3	13.0	11.9	9.46	6.82	5.43	3.91	3.09
HSC12-10	83.4	46.2	34.0	27.6	23.5	20.8	18.6	16.9	15.4	12.3	8.86	7.06	5.09	4.01
HSC12-12	109	60.4	44.4	36.1	30.7	27.2	24.3	22.1	20.2	16.1	11.6	9.23	6.65	5.25
HSC12-18	114	72.5	57.6	50.1	44.6	40.0	35.8	32.5	29.7	23.6	16.6	13.0	9.11	7.00
HSC12-26	152	88.2	65.5	53.2	45.6	39.9	35.8	32.5	30.1	24.4	18.1	14.6	10.8	8.63
HSC12-33	124	100	79.2	63.0	53.0	46.3	41.4	37.7	35.1	29.5	23.3	20.0	16.4	11.8
HSC12-44	252	162	128	108	93.1	82.2	73.9	66.9	61.5	49.0	35.3	28.1	20.3	16.1

Watts per cell Model No.	Watts per cell load to 1.70 vpc @ 20/25°C													
	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr
HSC6-4.5	22.7	15.9	12.7	10.7	9.40	8.52	7.78	7.19	6.72	5.59	4.14	3.28	2.31	1.77
HSC6-7.5	65.6	36.3	26.7	21.7	18.5	16.3	14.6	13.3	12.1	9.67	6.97	5.55	4.00	3.15
HSC6-10	85.3	47.2	34.7	28.2	24.0	21.2	19.0	17.3	15.8	12.6	9.06	7.22	5.20	4.10
HSC6-12	112	61.7	45.4	36.9	31.4	27.8	24.8	22.6	20.6	16.4	11.8	9.44	6.80	5.36
HSC12-5	42.1	25.8	19.6	16.2	14.0	12.3	10.9	9.73	8.79	6.77	4.68	3.61	2.49	1.92
HSC12-7	49.1	28.8	21.7	17.7	15.1	13.3	12.0	11.0	10.3	8.61	6.70	5.50	3.98	3.15
HSC12-7.5	65.6	36.3	26.7	21.7	18.5	16.3	14.6	13.3	12.1	9.67	6.97	5.55	4.00	3.15
HSC12-10	85.3	47.2	34.7	28.2	24.0	21.2	19.0	17.3	15.8	12.6	9.06	7.22	5.20	4.10
HSC12-12	112	61.7	45.4	36.9	31.4	27.8	24.8	22.6	20.6	16.4	11.8	9.44	6.80	5.36
HSC12-18	116	74.0	58.8	51.1	45.5	40.8	36.5	33.2	30.3	24.0	17.0	13.2	9.29	7.14
HSC12-26	155	89.9	66.8	54.3	46.5	40.7	36.5	33.2	30.7	24.9	18.4	14.9	11.0	8.80
HSC12-33	127	102	80.9	64.4	54.1	47.3	42.3	38.6	35.8	30.2	23.8	20.4	16.8	12.0
HSC12-44	258	166	131	110	95.1	84.0	75.6	68.4	62.9	50.1	36.1	28.7	20.7	16.4

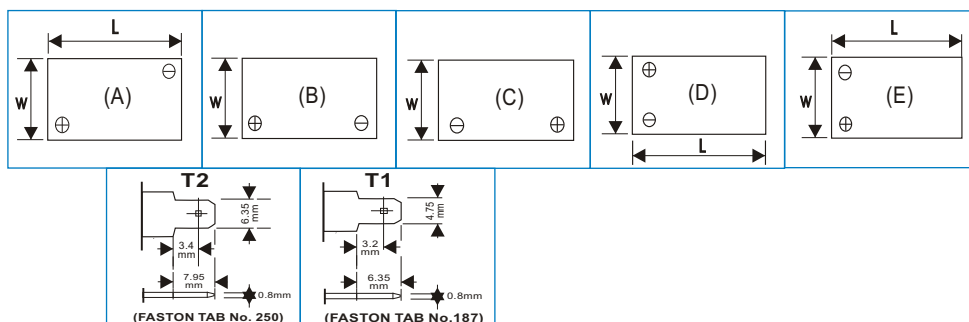


Watts per cell Model No.	Watts per cell load to 1.65 vpc @ 20/25 °C													
	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr
HSC6-4.5	23.0	16.1	12.8	10.9	9.52	8.63	7.88	7.28	6.81	5.66	4.19	3.32	2.34	1.79
HSC6-7.5	66.4	36.7	27.0	22.0	18.7	16.5	14.8	13.4	12.3	9.79	7.06	5.62	4.05	3.19
HSC6-10	86.4	47.8	35.2	28.6	24.3	21.5	19.2	17.5	16.0	12.7	9.17	7.31	5.26	4.15
HSC6-12	112.9	62.5	46.0	37.4	31.8	28.1	25.1	22.9	20.9	16.6	12.0	9.56	6.88	5.43
HSC12-5	42.6	26.1	19.9	16.4	14.2	12.5	11.04	9.86	8.90	6.85	4.74	3.65	2.52	1.94
HSC12-7	49.7	29.2	21.9	17.9	15.3	13.5	12.2	11.15	10.43	8.71	6.79	5.57	4.03	3.19
HSC12-7.5	66.4	36.7	27.0	22.0	18.7	16.5	14.8	13.4	12.3	9.79	7.06	5.62	4.05	3.19
HSC12-10	86.4	47.8	35.2	28.6	24.3	21.5	19.2	17.5	16.0	12.73	9.17	7.31	5.26	4.15
HSC12-12	113	62.5	46.0	37.4	31.8	28.1	25.1	22.9	20.9	16.65	11.99	9.56	6.88	5.43
HSC12-18	118	75.0	59.6	51.9	46.2	41.4	37.0	33.7	30.8	24.4	17.2	13.4	9.43	7.25
HSC12-26	158	91.2	67.8	55.1	47.2	41.3	37.1	33.7	31.1	25.3	18.7	15.1	11.14	8.93
HSC12-33	129	104	82.0	65.2	54.8	47.9	42.9	39.0	36.3	30.6	24.2	20.7	17.0	12.2
HSC12-44	261	168	132	111	96.3	85.1	76.5	69.3	63.7	50.7	36.5	29.1	21.0	16.6

Watts per cell Model No.	Watts per cell load to 1.60 vpc @ 20/25 °C													
	5	10	15	20	25	30	35	40	45	60	90	2 hr	3 hr	4 hr
HSC6-4.5	23.2	16.3	13.0	11.0	9.61	8.71	7.95	7.35	6.87	5.71	4.23	3.35	2.36	1.81
HSC6-7.5	67.1	37.1	27.3	22.2	18.9	16.7	14.9	13.6	12.4	9.89	7.12	5.68	4.09	3.23
HSC6-10	87.2	48.2	35.5	28.8	24.6	21.7	19.4	17.6	16.1	12.9	9.26	7.38	5.31	4.19
HSC6-12	114	63.1	46.4	37.7	32.1	28.4	25.4	23.1	21.1	16.8	12.1	9.65	6.95	5.48
HSC12-5	43.0	26.3	20.1	16.5	14.3	12.6	11.1	9.95	8.99	6.92	4.79	3.69	2.54	1.96
HSC12-7	50.2	29.5	22.2	18.1	15.4	13.6	12.3	11.3	10.5	8.80	6.86	5.63	4.07	3.22
HSC12-7.5	67.1	37.1	27.3	22.2	18.9	16.7	14.9	13.6	12.4	9.89	7.12	5.68	4.09	3.23
HSC12-10	87.2	48.2	35.5	28.8	24.6	21.7	19.4	17.6	16.1	12.9	9.26	7.38	5.31	4.19
HSC12-12	114	63.1	46.4	37.7	32.1	28.4	25.4	23.1	21.1	16.8	12.1	9.65	6.95	5.48
HSC12-18	119	75.8	60.2	52.4	46.6	41.8	37.4	34.0	31.1	24.6	17.4	13.6	9.52	7.32
HSC12-26	159	92.1	68.5	55.6	47.6	41.7	37.4	34.0	31.4	25.5	18.9	15.3	11.3	9.01
HSC12-33	130	105	82.8	65.8	55.4	48.4	43.3	39.4	36.6	30.8	24.4	20.9	17.1	12.3
HSC12-44	263	170	134	113	97.3	85.9	77.3	69.9	64.3	51.2	36.9	29.4	21.2	16.8

Dimensions Model No.	Metric mm/kg					Imperial inches/lbs					Insert Terminal	Terminal Layout	Box Qty
	Length	Width	Height	Inc tabs	Kg	Length	Width	Height	Inc tabs	Lbs			
HSC6-4.5	70	48	101	106	0.71	2.76	1.89	3.98	4.17	1.6	T1	A	20
HSC6-7.5	150	34	94	100	1.15	5.91	1.34	3.70	3.94	2.5	T1	B	10
HSC6-10	151	50	93.5	99.5	1.60	5.94	1.97	3.68	3.92	3.5	T1	B	10
HSC6-12	151	50	93.5	99.5	1.80	5.94	1.97	3.68	3.92	4.0	T2	B	10
HSC12-5	90	70	101	107	1.62	3.54	2.76	3.98	4.21	3.6	T1	D	10
HSC12-7	151	65	94	99	2.00	5.94	2.56	3.70	3.90	4.4	T1	D	8
HSC12-7.5	151	65	94	99	2.20	5.94	2.56	3.70	3.90	4.9	T2	D	8
HSC12-10	151	65	94	99	2.80	5.94	2.56	3.70	3.90	6.2	T2	D	8
HSC12-12	150	97	94	99	3.50	5.91	3.82	3.70	3.90	7.7	T2	D	4
HSC12-18	181	76	167	n/a	5.00	7.13	2.99	6.57	n/a	11.1	Insert	C	2
HSC12-26	165	174.5	125	n/a	8.00	6.50	6.87	4.92	n/a	17.7	Insert	C	1
HSC12-33	193.5	130	166.5	n/a	11.00	7.62	5.12	6.56	n/a	24.3	Insert	B	1
HSC12-44	198	167	157	n/a	12.20	7.80	6.57	6.18	n/a	27.0	Insert	C	1

### Terminal details





#### VRLA Product Range

4, 6 & 12 Volt AGM 1.3 to 230AH  
6 & 12 Volt Gel 7.5 to 230AH  
12 Volt Front Access AGM  
12 Volt Front Access Gel  
Electric Vehicle Range  
2 Volt AGM & Gel 50 to 3850AH