HSC Range

Sealed Lead Acid 6 & 12 Volt
Monobloc 5 Year Range

Sealed Lead Acid 6 & 12 Volt
Monobloc 5 Year Range

Data

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	20.1	13.8	11.1	9.6	8.40	7.42	6.61	5.98	5.48	4.39	3.23	2.56	1.83	1.43	1.18	0.79	0.65	0.55	0.35
HSC6-10	27.4	18.6	14.6	12.3	10.7	9.5	8.5	7.68	7.04	5.61	4.17	3.39	2.58	1.99	1.74	1.07	0.92	0.75	0.48
HSC6-12	32.7	23.8	19.4	15.9	13.7	12.0	10.7	9.6	8.77	6.86	5.03	4.05	2.99	2.38	1.99	1.33	1.10	0.93	0.57
HSC12-5	18.2	11.2	8.51	7.04	6.01	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	0.20
HSC12-7	20.1	13.4	10.4	8.71	7.60	6.78	6.09	5.58	5.16	4.22	3.10	2.43	1.73	1.36	1.12	0.75	0.62	0.52	0.32
HSC12-7.5	20.1	13.8	11.1	9.61	8.40	7.42	6.61	5.98	5.48	4.39	3.23	2.56	1.83	1.43	1.18	0.79	0.65	0.55	0.35
HSC12-10	27.4	18.6	14.6	12.3	10.7	9.47	8.46	7.68	7.04	5.61	4.17	3.39	2.55	1.95	1.71	1.05	0.91	0.73	0.48
HSC12-12	32.7	23.8	19.4	15.9	13.7	12.0	10.7	9.60	8.77	6.86	5.03	4.05	2.99	2.38	1.99	1.33	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	70.1	47.0	37.3	30.6	26.5	23.4	20.9	19.0	17.5	14.3	10.77	8.61	6.25	4.97	4.15	2.85	2.38	2.04	1.32
HSC12-33	73.9	57.8	44.7	36.5	30.9	27.1	24.1	21.7	19.8	15.8	11.7	9.49	6.87	5.43	4.54	3.09	2.59	2.25	1.54
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	21.4	14.8	11.9	10.3	8.97	7.93	7.06	6.39	5.85	4.69	3.45	2.74	1.95	1.53	1.26	0.84	0.69	0.58	0.37
HSC6-10	29.2	19.9	15.6	13.1	11.4	10.1	9.0	8.21	7.52	6.00	4.45	3.62	2.75	2.12	1.86	1.15	0.99	0.80	0.52
HSC6-12	35.0	25.4	20.7	17.0	14.6	12.8	11.4	10.3	9.36	7.33	5.37	4.32	3.20	2.54	2.12	1.42	1.18	0.99	0.61
HSC12-5	19.4	12.0	9.09	7.52	6.42	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	0.22
HSC12-7	21.4	14.3	11.1	9.31	8.11	7.24	6.51	5.96	5.51	4.50	3.32	2.60	1.85	1.45	1.20	0.80	0.66	0.55	0.34
HSC12-7.5	21.4	14.8	11.9	10.3	8.97	7.93	7.06	6.39	5.85	4.69	3.45	2.74	1.95	1.53	1.26	0.84	0.69	0.58	0.37
HSC12-10	29.2	19.9	15.6	13.1	11.4	10.1	9.04	8.21	7.52	6.00	4.45	3.62	2.73	2.08	1.82	1.13	0.97	0.78	0.51
HSC12-12	35.0	25.4	20.7	17.0	14.6	12.8	11.4	10.3	9.36	7.33	5.37	4.32	3.20	2.54	2.12	1.42	1.18	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	74.9	50.2	39.9	32.7	28.3	25.0	22.3	20.3	18.7	15.3	11.5	9.20	6.67	5.31	4.44	3.05	2.55	2.18	1.42
HSC12-33	79.0	61.7	47.8	38.9	33.1	29.0	25.8	23.2	21.1	16.9	12.5	10.1	7.34	5.80	4.85	3.30	2.77	2.40	1.65
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	22.8	15.7	12.6	10.9	9.54	8.43	7.51	6.80	6.23	4.99	3.67	2.91	2.07	1.63	1.34	0.89	0.73	0.62	0.39
HSC6-10	31.1	21.2	16.6	14.0	12.1	10.8	9.6	8.7	8.00	6.38	4.73	3.85	2.90	2.22	1.94	1.20	1.03	0.83	0.54
HSC6-12	37.2	27.0	22.0	18.1	15.6	13.6	12.2	10.9	9.96	7.80	5.71	4.60	3.40	2.70	2.26	1.51	1.25	1.06	0.65
HSC12-5	20.7	12.7	9.7	8.00	6.83	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	0.23
HSC12-7	22.8	15.2	11.8	9.90	8.63	7.70	6.92	6.34	5.87	4.79	3.53	2.76	1.97	1.54	1.27	0.85	0.70	0.59	0.36
HSC12-7.5	22.8	15.7	12.6	10.9	9.54	8.43	7.51	6.80	6.23	4.99	3.67	2.91	2.07	1.63	1.34	0.89	0.73	0.62	0.39
HSC12-10	31.1	21.2	16.6	14.0	12.1	10.8	9.62	8.73	8.00	6.38	4.73	3.85	2.90	2.22	1.94	1.20	1.03	0.83	0.54
HSC12-12	37.2	27.0	22.0	18.1	15.6	13.6	12.2	10.9	10.0	7.80	5.71	4.60	3.40	2.70	2.26	1.51	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	79.7	53.4	42.4	34.8	30.1	26.6	23.8	21.6	19.9	16.3	12.2	9.79	7.10	5.65	4.72	3.24	2.71	2.32	1.51
HSC12-33	84.0	65.6	50.8	41.4	35.2	30.8	27.4	24.6	22.5	18.0	13.3	10.8	7.81	6.17	5.16	3.51	2.94	2.55	1.75
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	23.3	16.1	12.9	11.2	9.75	8.62	7.67	6.94	6.36	5.10	3.75	2.97	2.12	1.67	1.37	0.91	0.75	0.63	0.40
HSC6-10	31.8	21.6	16.9	14.3	12.4	11.0	9.8	8.92	8.18	6.52	4.84	3.93	2.99	2.31	2.02	1.25	1.07	0.87	0.56
HSC6-12	38.0	27.6	22.5	18.5	15.9	13.9	12.4	11.1	10.18	7.97	5.84	4.70	3.47	2.76	2.31	1.55	1.28	1.08	0.66
HSC12-5	21.1	13.0	9.88	8.18	6.98	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	0.24
HSC12-7	23.3	15.6	12.1	10.1	8.82	7.87	7.07	6.48	6.00	4.90	3.61	2.82	2.01	1.58	1.30	0.87	0.71	0.60	0.37
HSC12-7.5	23.3	16.1	12.9	11.2	9.75	8.62	7.67	6.94	6.36	5.10	3.75	2.97	2.12	1.67	1.37	0.91	0.75	0.63	0.40
HSC12-10	31.8	21.6	16.9	14.3	12.4	11.0	9.83	8.92	8.18	6.52	4.84	3.93	2.96	2.26	1.98	1.22	1.05	0.85	0.55
HSC12-12	38.0	27.6	22.5	18.5	15.9	13.9	12.4	11.1	10.2	7.97	5.84	4.70	3.47	2.76	2.31	1.55	1.28	1.08	0.66
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	81.4	54.6	43.3	35.6	30.8	27.2	24.3	22.1	20.4	16.6	12.5	10.00	7.25	5.78	4.82	3.31	2.77	2.37	1.54
HSC12-33	85.8	67.1	51.9	42.3	35.9	31.5	28.0	25.2	22.9	18.4	13.5	11.0	7.98	6.31	5.27	3.58	3.01	2.61	1.79
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

QUALITY ASSURED FIRM ISO 9001 SGS

UKAS QUALITY MANAGEMENT 005

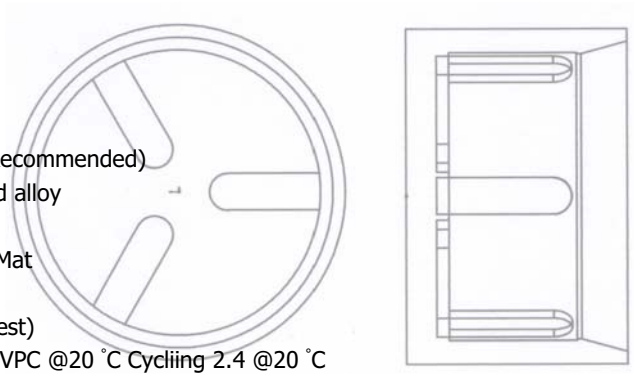
LEAD RETURN RECYCLE

Pb

Amps	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	23.6	16.3	13.1	11.3	9.88	8.73	7.77	7.03	6.44	5.17	3.80	3.01	2.15	1.69
HSC6-10	32.2	21.9	17.1	14.4	12.5	11.1	10.0	9.04	8.28	6.60	4.90	3.98	3.03	2.34
HSC6-12	38.5	27.9	22.8	18.7	16.1	14.1	12.6	11.3	10.31	8.07	5.91	4.76	3.52	2.79
HSC12-5	21.4	13.2	10.0	8.28	7.07	6.20	5.49	4.91	4.46	3.50	2.45	1.91	1.35	1.05
HSC12-7	23.6	15.8	12.3	10.2	8.93	7.97	7.16	6.56	6.07	4.96	3.65	2.86	2.04	1.60
HSC12-7.5	23.6	16.3	13.1	11.3	9.88	8.73	7.77	7.03	6.44	5.17	3.80	3.01	2.15	1.69
HSC12-10	32.2	21.9	17.1	14.4	12.5	11.1	10.0	9.0	8.28	6.60	4.90	3.98	3.00	2.29
HSC12-12	38.5	27.9	22.8	18.7	16.1	14.1	12.6	11.3	10.3	8.07	5.91	4.76	3.52	2.79
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	82.4	55.3	43.9	36.0	31.2	27.5	24.6	22.4	20.6	16.8	12.7	10.13	7.35	5.85
HSC12-33	86.9	67.9	52.6	42.9	36.4	31.9	28.4	25.5	23.2	18.6	13.7	11.2	8.08	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

Amps	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	23.8	16.4	13.2	11.4	9.97	8.81	7.85	7.10	6.51	5.22	3.84	3.04	2.17	1.70
HSC6-10	32.5	22.1	17.3	14.6	12.7	11.2	10.0	9.12	8.36	6.67	4.95	4.02	3.06	2.36
HSC6-12	38.9	28.2	23.0	18.9	16.3	14.2	12.7	11.4	10.41	8.15	5.97	4.81	3.55	2.82
HSC12-5	21.6	13.3	10.1	8.36	7.14	6.26	5.54	4.96	4.50	3.53	2.48	1.93	1.36	1.06
HSC12-7	23.8	15.9	12.4	10.3	9.02	8.05	7.23	6.62	6.13	5.01	3.69	2.89	2.06	1.61
HSC12-7.5	23.8	16.4	13.2	11.4	10.0	8.81	7.85	7.10	6.51	5.22	3.84	3.04	2.17	1.70
HSC12-10	32.5	22.1	17.3	14.6	12.7	11.2	10.0	9.12	8.36	6.67	4.95	4.02	3.03	2.31
HSC12-12	38.9	28.2	23.0	18.9	16.3	14.2	12.7	11.4	10.4	8.15	5.97	4.81	3.55	2.82
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	83.2	55.8	44.3	36.4	31.5	27.8	24.8	22.6	20.8	17.0	12.8	10.23	7.42	5.91
HSC12-33	87.8	68.6	53.1	43.3	36.7	32.2	28.7	25.7	23.5	18.8	13.8	11.3	8.16	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 Cycliing 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 Data

Watts per cell	Watts per cell load 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
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	35.4	25.1	22.0	18.7	16.0	14.1	12.6	11.4	10.5	8.33	6.00	4.78	3.44	2.72
HSC6-10	46.9	34.2	28.1	23.8	20.7	18.3	16.3	14.9	13.6	10.8	7.80	6.21	4.48	3.53
HSC6-12	56.3	43.1	36.0	30.1	25.8	22.6	20.3	18.4	17.0	13.8	10.4	8.43	5.96	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	36.1	24.1	18.8	15.4	13.1	11.6	10.4	9.52	8.87	7.41	5.77	4.74	3.43	2.71
HSC12-7.5	35.4	25.1	22.0	18.7	16.0	14.1	12.6	11.4	10.5	8.33	6.00	4.78	3.44	2.72
HSC12-10	46.9	34.2	28.1	23.8	20.7	18.3	16.3	14.9	13.6	10.8	7.80	6.21	4.48	3.53
HSC12-12	56.3	43.1	36.0	30.1	25.8	22.6	20.3	18.4	17.0	13.8	10.4	8.43	5.96	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	152	87.9	65.3	53.1	45.4	39.8	35.7	32.4	30.0	24.3	18.0	14.6	10.73	8.60
HSC12-33	170	99.8	73.5	58.8	49.7	43.6	39.0	35.3	32.7	27.2	20.9	18.0	14.7	10.5
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	Watts per cell load 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
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	37.8	26.8	23.5	20.0	17.1	15.0	13.4	12.2	11.2	8.89	6.41	5.11	3.68	2.90
HSC6-10	50.1	36.5	30.0	25.4	22.1	19.5	17.5	15.9	14.5	11.6	8.33	6.64	4.78	3.77
HSC6-12	60	46.0	38.5	32.1	27.6	24.1	21.6	19.7	18.2	14.7	11.1	9.01	6.37	4.93
HSC12-5	38.7	23.7	18.0	14.9	12.9	11.3	10.02	8.95	8.08	6.22	4.31	3.32	2.29	1.76
HSC12-7	38.6	25.8	20.0	16.5	14.0	12.4	11.1	10.17	9.48	7.91	6.17	5.06	3.66	2.90
HSC12-7.5	37.8	26.8	23.5	20.0	17.1	15.0	13.4	12.2	11.2	8.89	6.41	5.11	3.68	2.90
HSC12-10	50.1	36.5	30.0	25.4	22.1	19.5	17.5	15.9	14.5	11.56	8.33	6.64	4.78	3.77
HSC12-12	60	46.0	38.5	32.1	27.6	24.1	21.6	19.7	18.2	14.72	11.08	9.01	6.37	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	162	93.9	69.8	56.7	48.5	42.5	38.1	34.7	32.0	26.0	19.3	15.5	11.47	9.19
HSC12-33	182	106.6	78.5	62.8	53.1	46.6	41.6	37.7	34.9	29.1	22.4	19.2	15.7	11.3
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	Watts per cell load 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
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	40.2	28.5	25.0	21.2	18.2	16.0	14.3	13.0	11.9	9.46	6.82	5.43	3.91	3.09
HSC6-10	53.3	38.8	31.9	27.1	23.5	20.8	18.6	16.9	15.4	12.3	8.86	7.06	5.09	4.01
HSC6-12	64.0	49.0	40.9	34.2	29.3	25.7	23.0	20.9	19.3	15.7	11.8	9.58	6.78	5.25
HSC12-5	41.2	25.2	19.2	15.8	13.7	12.1	10.66	9.53	8.60	6.62	4.58	3.53	2.43	1.88
HSC12-7	41.0	27.4	21.3	17.6	14.9	13.2	11.8	10.82	10.08	8.42	6.56	5.39	3.89	3.08
HSC12-7.5	40.2	28.5	25.0	21.2	18.2	16.0	14.3	13.0	11.9	9.46	6.82	5.43	3.91	3.09
HSC12-10	53.3	38.8	31.9	27.1	23.5	20.8	18.6	16.9	15.4	12.30	8.86	7.06	5.09	4.01
HSC12-12	64	49.0	40.9	34.2	29.3	25.7	23.0	20.9	19.3	15.66	11.79	9.58	6.78	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	173	99.9	74.2	60.3	51.6	45.2	40.6	36.9	34.1	27.7	20.5	16.5	12.20	9.77
HSC12-33	193	113	83.5	66.9	56.5	49.6	44.3	40.1	37.2	30.9	23.8	20.4	16.7	12.0
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	Watts per cell load 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
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	41.1	29.1	25.5	21.7	18.6	16.3	14.6	13.3	12.1	9.67	6.97	5.55	4.00	3.15
HSC6-10	54.5	39.7	32.6	27.7	24.0	21.2	19.0	17.3	15.8	12.6	9.06	7.22	5.20	4.10
HSC6-12	65	50.0	41.8	35.0	30.0	26.2	23.5	21.4	19.8	16.0	12.0	9.79	6.93	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	41.9	28.0	21.8	17.9	15.2	13.5	12.1	11.1	10.3	8.61	6.70	5.50	3.98	3.15
HSC12-7.5	41.1	29.1	25.5	21.7	18.6	16.3	14.6	13.3	12.1	9.67	6.97	5.55	4.00	3.15
HSC12-10	54.5	39.7	32.6	27.7	24.0	21.2	19.0	17.3	15.8	12.6	9.06	7.22	5.20	4.10
HSC12-12	65	50.0	41.8	35.0	30.0	26.2	23.5	21.4	19.8	16.0	12.0	9.79	6.93	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	176	101.9	75.7	61.5	52.7	46.1	41.4	37.6	34.8	28.2	20.9	16.9	12.44	9.97
HSC12-33	198	116	85.4	68.3	57.7	50.7	45.3	41.0	38.0	31.6	24.3	20.8	17.1	12.2
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

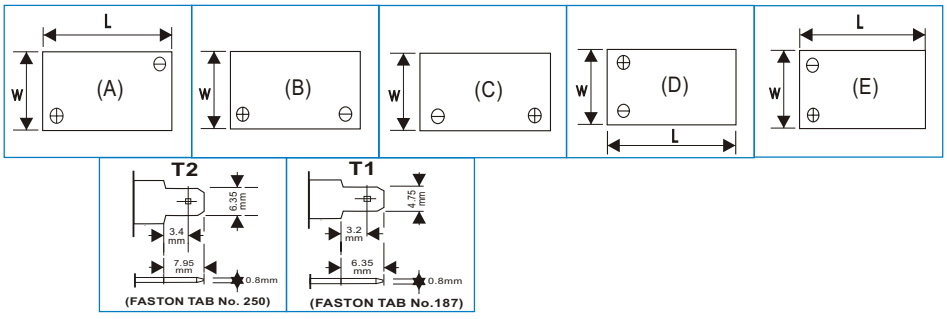
Physical Data

Watts per cell	Watts per cell load 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	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	41.6	29.5	25.8	22.0	18.8	16.5	14.8	13.4	12.3	9.79	7.06	5.62	4.05	3.19
HSC6-10	55.1	40.2	33.0	28.0	24.3	21.5	19.2	17.5	16.0	12.7	9.17	7.31	5.26	4.15
HSC6-12	66.2	50.7	42.4	35.4	30.4	26.6	23.8	21.7	20.0	16.2	12.2	9.92	7.01	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	42.5	28.4	22.1	18.2	15.4	13.7	12.3	11.19	10.43	8.71	6.79	5.57	4.03	3.19
HSC12-7.5	41.6	29.5	25.8	22.0	18.8	16.5	14.8	13.4	12.3	9.79	7.06	5.62	4.05	3.19
HSC12-10	55.1	40.2	33.0	28.0	24.3	21.5	19.2	17.5	16.0	12.73	9.17	7.31	5.26	4.15
HSC12-12	66	50.7	42.4	35.4	30.4	26.6	23.8	21.7	20.0	16.21	12.20	9.92	7.01	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	179	103.4	76.8	62.4	53.4	46.8	42.0	38.2	35.3	28.6	21.2	17.1	12.63	10.11
HSC12-33	200	117	86.4	69.2	58.4	51.3	45.8	41.6	38.5	32.0	24.6	21.1	17.3	12.4
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	Watts per cell load 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	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	42.0	29.8	26.1	22.2	19.0	16.7	14.9	13.6	12.4	9.89	7.12	5.68	4.09	3.23
HSC6-10	55.7	40.6	33.3	28.3	24.6	21.7	19.4	17.6	16.1	12.9	9.26	7.38	5.31	4.19
HSC6-12	67	51.2	42.8	35.7	30.6	26.8	24.1	21.9	20.2	16.4	12.3	10.01	7.08	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	42.9	28.7	22.3	18.3	15.6	13.8	12.4	11.3	10.5	8.80	6.86	5.63	4.07	3.22
HSC12-7.5	42.0	29.8	26.1	22.2	19.0	16.7	14.9	13.6	12.4	9.89	7.12	5.68	4.09	3.23
HSC12-10	55.7	40.6	33.3	28.3	24.6	21.7	19.4	17.6	16.1	12.9	9.26	7.38	5.31	4.19
HSC12-12	67	51.2	42.8	35.7	30.6	26.8	24.1	21.9	20.2	16.4	12.3	10.01	7.08	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	180	104.4	77.6	63.0	54.0	47.3	42.4	38.5	35.6	28.9	21.4	17.3	12.75	10.21
HSC12-33	202	119	87.3	69.9	59.0	51.8	46.3	42.0	38.8	32.3	24.9	21.3	17.5	12.5
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	**Metric** mm/kg					**Imperial** inches/lbs					Insert	Terminal	Box
Model No.	Length	Width	Height	Inc tabs	Kg	Length	Width	Height	Inc tabs	Lbs	Terminal	Layout	Qty
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	110	116	2.80	5.94	2.56	4.33	4.57	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	9.00	7.62	5.12	6.56	n/a	19.9	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



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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

REV 040209