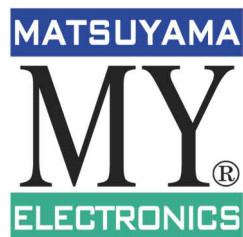


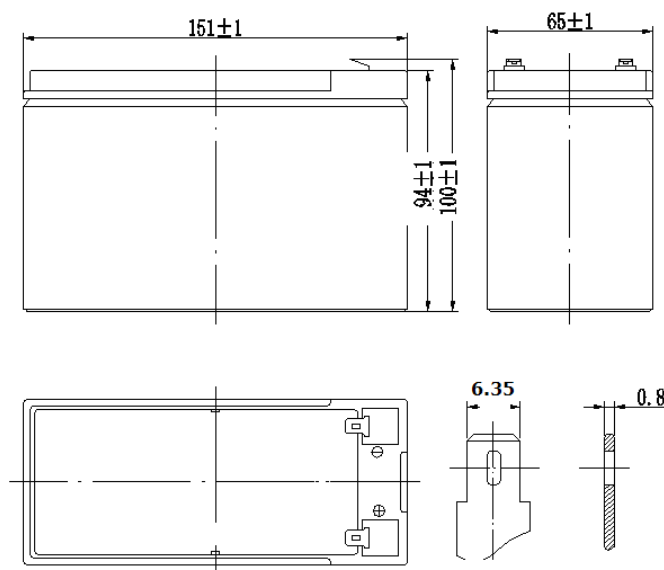


SCHEMA TECNICA



HZ157SA

Batteria ricaricabile al piombo sigillata 12 V - 7 Ah / 20 Hr



CONSTRUCTION

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Rubber	Copper	Fiberglass	Sulfuric acid

TECHNOLOGY PARAMETER

Battery model				
Designed Floating Life	3~5 Years			
Capacity (25°C)	20hR(0.35A, 10.5V)	10hR(0.683A, 10.5V)	5hR(1.16A, 10.5V)	1hR(4.6A, 9.60V)
	7.0Ah	6.83Ah	5.8Ah	4.6Ah
Dimensions	Length	Width	Height	Total Height
	151±1 mm	65±1 mm	94±1 mm	100±1 mm
Approx. weight (±5%)	2.05 Kg			
Internal resistance	Full charged at 25°C: Approx. 28mOhms			
Self discharge	3% of capacity declined per month at 25 °C (average)			
Capacity Affected by Temp.(20HR)	40 °C	25 °C	0 °C	-15 °C
	102%	100%	85%	65%
Charge Voltage (25 °C)	Cycle use		Float use	
	14.4-15.0V(-15mV/°C), max. Current: 2.1A		13.5-13.8V(-20mV/°C)	



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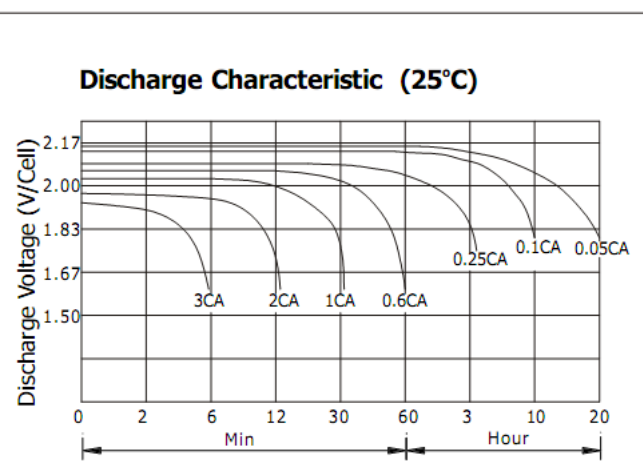
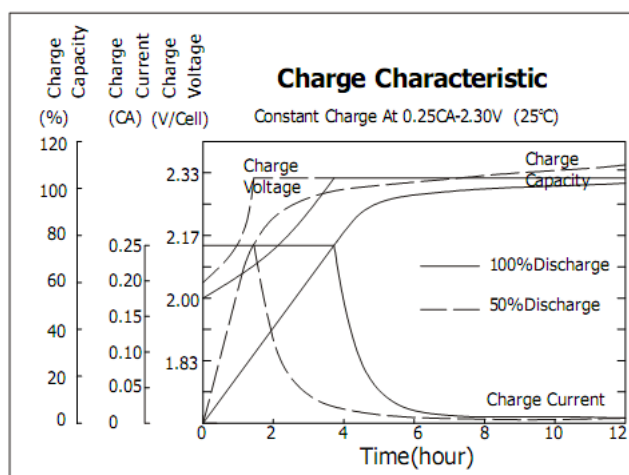
Batteria ricaricabile al piombo sigillata 12 V - 7 Ah / 20 Hr

Constant current discharge ratings-amperes at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	24.9	17.4	13.3	7.47	4.60	1.93	1.26	0.718	0.368
1.65V	23.6	16.6	12.6	7.17	4.52	1.87	1.23	0.705	0.359
1.70V	22.2	15.7	12.0	6.86	4.40	1.80	1.19	0.691	0.355
1.75V	20.8	14.8	11.3	6.52	4.22	1.73	1.16	0.683	0.350
1.80V	19.4	14.0	10.7	6.19	4.01	1.65	1.12	0.669	0.344

Constant power discharge ratings-watts at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	46.0	32.2	24.7	14.0	8.65	3.65	2.39	1.37	0.71
1.65V	43.5	30.6	23.3	13.3	8.44	3.51	2.32	1.34	0.69
1.70V	40.7	28.8	22.0	12.7	8.19	3.37	2.24	1.31	0.67
1.75V	37.9	26.9	20.7	12.0	7.80	3.21	2.16	1.28	0.66
1.80V	35.0	25.2	19.3	11.3	7.34	3.03	2.07	1.24	0.64

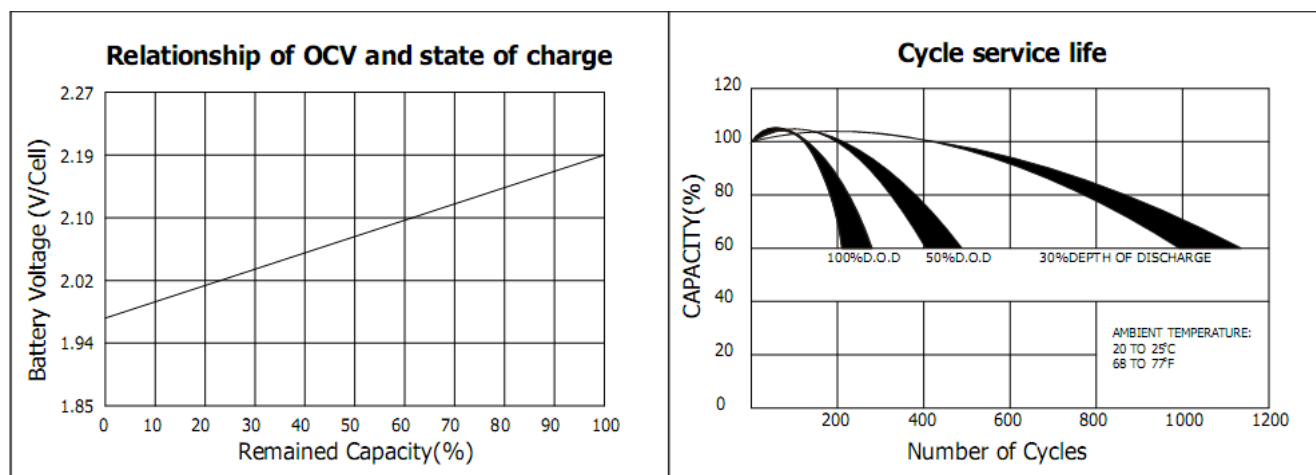




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Batteria ricaricabile al piombo sigillata

12 V - 7 Ah / 20 Hr



Istruzioni ricarica (a 20° C)

Uso ciclico : 14,4 - 15 V

Uso Standby : 13,5 - 13,8 V

Corrente iniziale inferiore a 2,1 A

Codice EAN13 : 8057681465132