

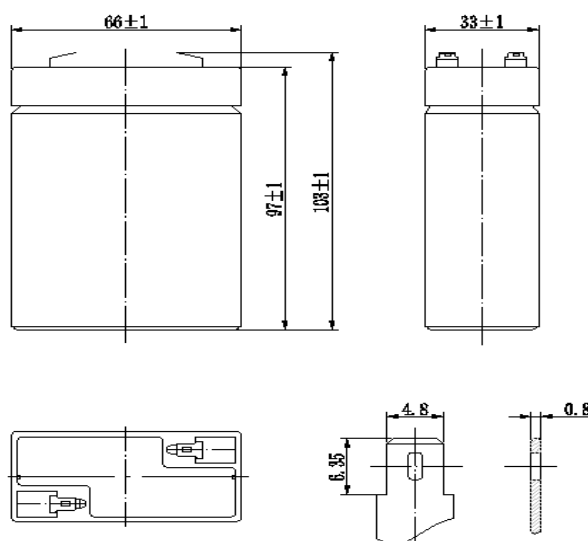


SCHEDA TECNICA



HZ103

Batteria ricaricabile al piombo sigillata 6 V - 3,2 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(0.16A, 5.25V)	10hR(0.29A, 5.25V)	5hR(0.5A, 5.25V)	1hR(2.01A, 4.80V)
	3.2Ah	2.9Ah	2.5Ah	2.01Ah
Dimensions	Length	Width	Height	Total Height
	66±1 mm	33±1 mm	97±1 mm	103±1 mm
Approx. weight (±5%)	0.57Kg			
Internal resistance	Full charged at 25°C: Approx. 25mOhms			
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	
	7.2-7.5V(-15mV/°C), max. Current: 1.2A		6.75-6.9V(-10mV/°C)	

HZ103

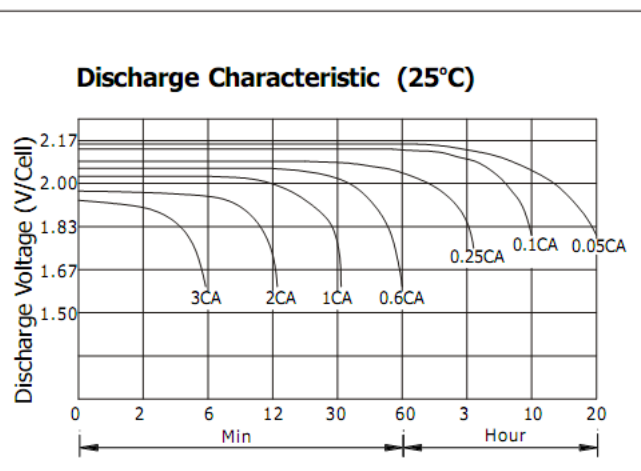
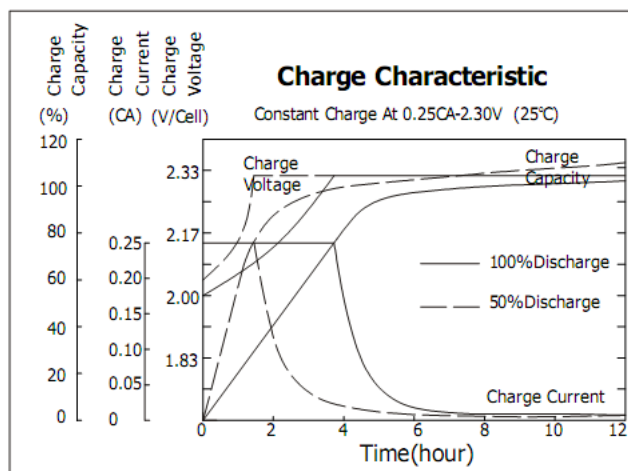
Batteria ricaricabile al piombo sigillata 6 V - 3,2 Ah / 20 Hr

Constant current discharge ratings-amperes at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	11.2	7.86	5.98	3.37	2.01	0.84	0.55	0.305	0.168
1.65V	10.7	7.50	5.69	3.23	1.97	0.82	0.54	0.299	0.164
1.70V	10.03	7.08	5.40	3.09	1.92	0.79	0.52	0.293	0.162
1.75V	9.40	6.66	5.11	2.94	1.84	0.75	0.50	0.290	0.160
1.80V	8.77	6.31	4.81	2.79	1.75	0.72	0.49	0.284	0.157

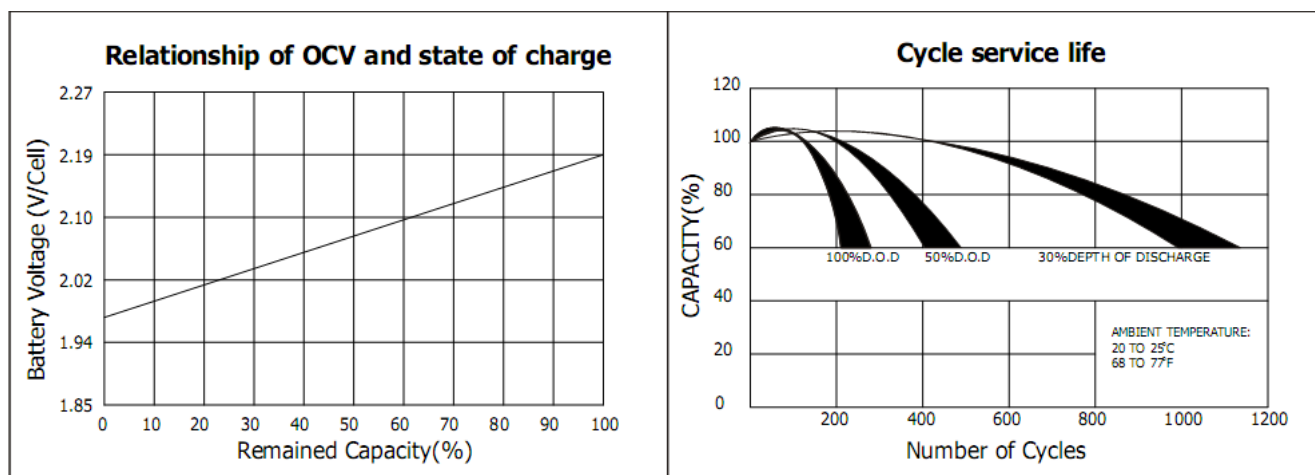
Constant power discharge ratings-watts at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	20.8	14.5	11.1	6.30	3.78	1.59	1.05	0.58	0.32
1.65V	19.6	13.8	10.5	6.01	3.69	1.53	1.01	0.57	0.31
1.70V	18.4	13.0	9.9	5.72	3.58	1.48	0.98	0.55	0.31
1.75V	17.1	12.1	9.3	5.41	3.41	1.40	0.94	0.54	0.30
1.80V	15.8	11.4	8.71	5.08	3.21	1.33	0.91	0.53	0.29



HZ103

Batteria ricaricabile al piombo sigillata 6 V - 3,2 Ah / 20 Hr



Istruzioni ricarica (a 20° C)

Uso ciclico : 7,2 - 7,5 V

Uso Standby : 6,75 - 6,9 V

Corrente iniziale inferiore a 1,2 A

Codice EAN13 : 8057681462933