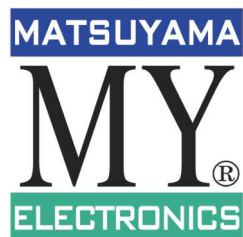


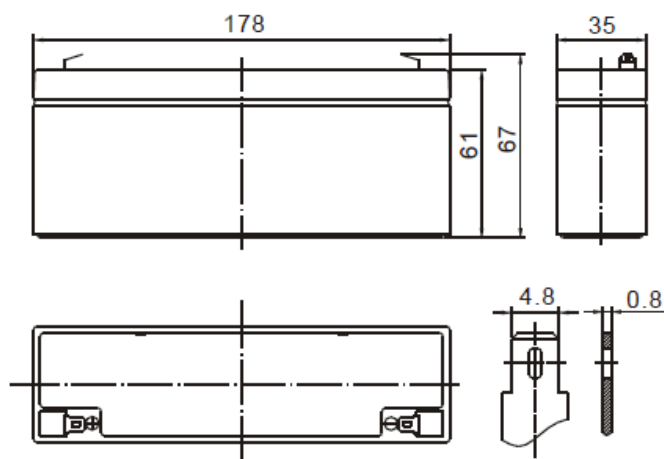


SCHEMA TECNICA



HZ154

Batteria ricaricabile al piombo sigillata 12 V - 2,3 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(0.115A, 10.5V)	10hR(0.218A, 10.5V)	5hR(0.39A, 10.5V)	1hR(1.55A, 9.60V)
	2.3Ah	2.18Ah	1.95Ah	1.55Ah
Dimensions	Length	Width	Height	Total Height
	178±1mm	35±1mm	61±1mm	67±1mm
Approx. weight (±5%)	0.9Kg			
Internal resistance	Full charged at 25°C: Approx. 75mOhms			
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: 0.60A		13.5-13.8V(-20mV/°C)	



HZ154

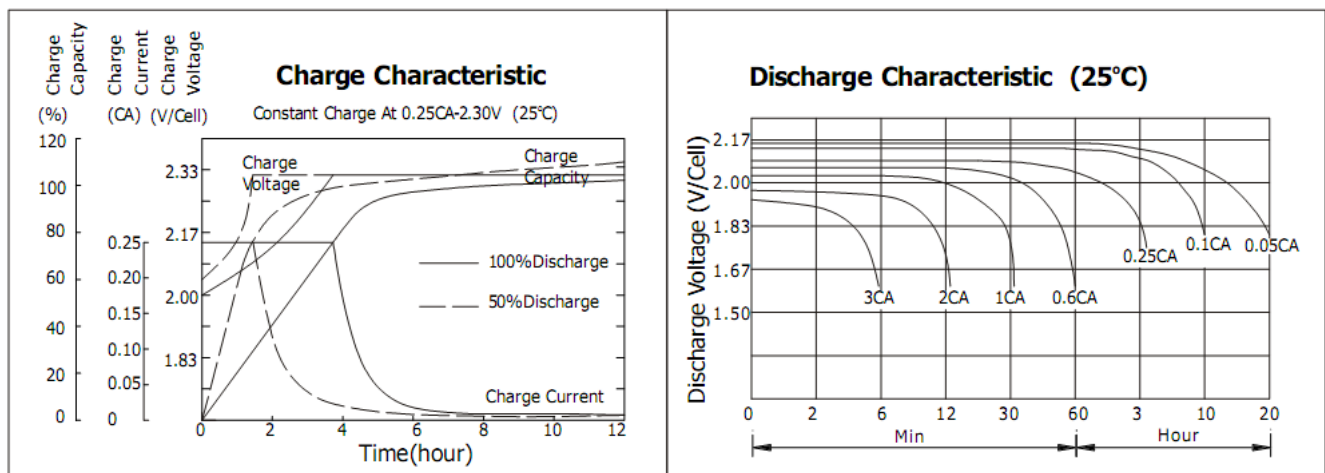
Batteria ricaricabile al piombo sigillata 12 V - 2,3 Ah / 20 Hr

Constant current discharge ratings-amperes at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	9.15	6.44	4.88	2.75	1.67	0.70	0.46	0.24	0.13
1.65V	8.69	6.12	4.65	2.65	1.63	0.68	0.44	0.24	0.12
1.70V	8.19	5.80	4.41	2.53	1.59	0.65	0.43	0.23	0.12
1.75V	7.68	5.43	4.17	2.40	1.52	0.63	0.42	0.23	0.12
1.80V	7.18	5.15	3.94	2.28	1.45	0.60	0.40	0.22	0.11

Constant power discharge ratings-watts at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	17.0	11.9	9.1	5.2	3.1	1.32	0.86	0.46	0.24
1.65V	16.1	11.3	8.6	4.9	3.0	1.27	0.84	0.45	0.23
1.70V	15.0	10.6	8.1	4.7	3.0	1.22	0.81	0.44	0.23
1.75V	14.0	9.9	7.6	4.4	2.8	1.16	0.78	0.43	0.22
1.80V	12.9	9.3	7.1	4.2	2.7	1.09	0.75	0.42	0.21





SCHEMA TECNICA

MATSUYAMA

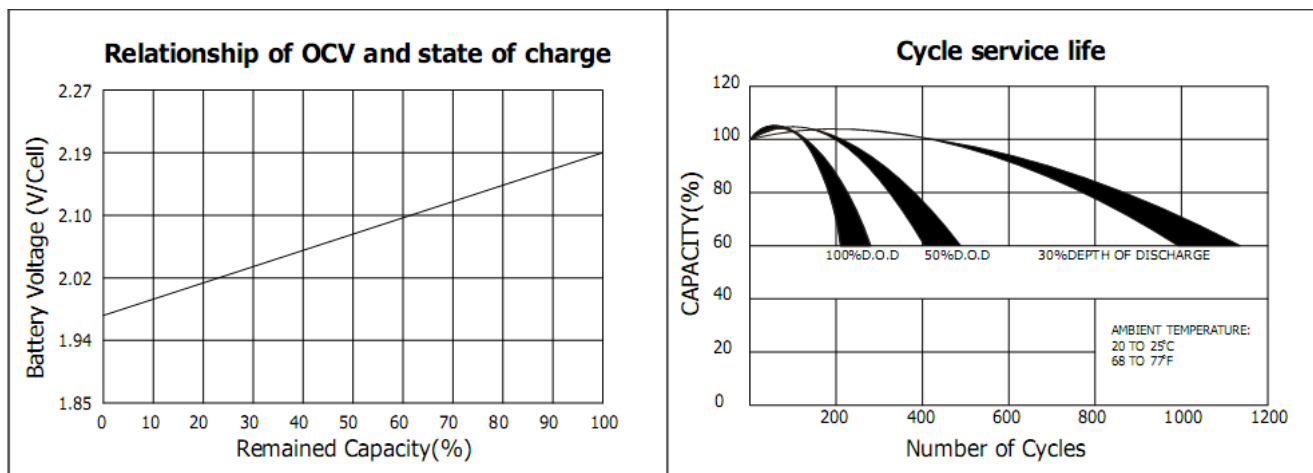
MY[®]

ELECTRONICS

HZ154

Batteria ricaricabile al piombo sigillata

12 V - 2,3 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 0,6 A

Codice EAN13 : 8057681467150

