

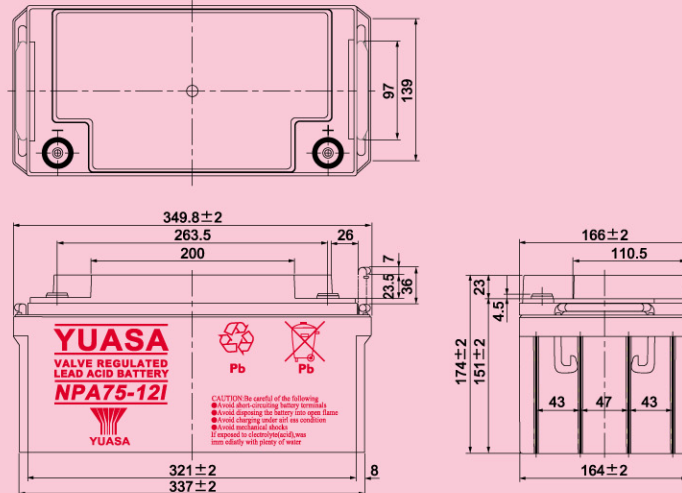


YUASA

閥調式鉛酸蓄電池 (VRLA) Valve Regulated Lead Acid Battery

NPA 75-12I

尺寸 DIMENSION



公稱電壓 Nominal Voltage : 12V

尺寸 Dimension

長度 Length : 349.8 ± 2mm

寬度 Width : 166 ± 2mm

高度 Height : 151 ± 2mm

總高 Total Height : 174 ± 2mm

重量 Weight (Approx.) : 23.5Kg

公稱容量 Nominal Capacity

20小時率 20HR · rate of 3.75A To 10.5V 75AH

放電容量 Discharging Capacity : 95% 以上

內部阻抗 Internal Resistance : 7.5mΩ

最大充電電流 Max Charge Current : 18.75A (0.25CA)

最大放電電流 Max Discharge Current : 225A (3CA)

最大短路電流 Max Short Duration Discharge Current : 450A (6CA)

浮充 Float Charging: 13.65 ± 0.15V

操作溫度範圍 Operation Temperature Range

-15°C To 50°C (5°F To 122°F)

保存溫度範圍 Storage Temperature Range

-15°C To 40°C (5°F To 104°F)

壽命 Expected Life (25°C)

10 years in floating charge

密閉構造 Sealed Construction

Can be operated, charged or stored in any position without leakage.

Can't be charged while the terminal is downward.

凹入式端子 Insert Terminal : M6 Bolt

電槽材質 Housing Material : Flame Retardant ABS (UL94-V0)

耐燃 / 氧氣指數 LOI 28.0%

整體型防爆裝置 Integral Flame Arrestor

極柱與電槽密封採用環氧樹脂 Epoxy Resin

用途 Applications :

無停電裝置、電信、照明、警報、儀器、醫療、
太陽能、發電機、控制設備、配電系統

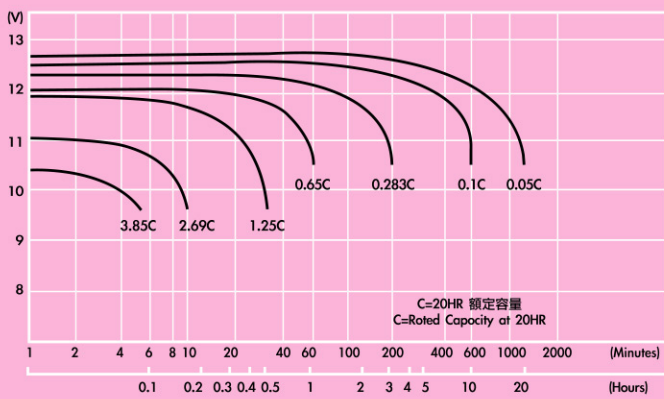
NPA75-12I PERFORMANCE DATA AT 25°C (77°F)-Amperes and watts

F.V.	Time Item	Minutes				Hours							
		5.0	10.0	15.0	30.0	1	2	3	4	5	8	10	20
9.60 (1.60)	W	3200	2260	1630	990	568	304	233	180.0	148.5	98.0	85.0	41.5
	A	306	195	144	86	47.5	28.3	20.1	17.1	13.8	9.10	7.20	3.78
10.02 (1.67)	W	3050	2150	1640	985	565	302	232	179.5	148.0	97.0	83.8	40.0
	A	269	190	142	85	47.0	27.8	20.0	17.0	13.7	9.06	7.20	3.77
10.20 (1.70)	W	2850	2120	1650	980	563	301	231	179.0	147.5	96.5	82.5	39.0
	A	265	185	140	84	47.0	27.4	19.9	16.9	13.6	9.02	7.06	3.76
10.50 (1.75)	W	2700	2100	1620	950	560	297	230	178.5	147.0	96.0	81.2	39.0
	A	245	175	135	83	46.0	27.0	19.8	16.8	13.5	8.97	7.00	3.75
10.80 (1.80)	W	2500	1920	1500	900	555	294	227	178.0	146.0	95.0	79.3	38.0
	A	220	165	128	82	45.0	26.5	19.7	16.7	13.4	8.92	6.92	3.50
10.98 (1.83)	W	2250	1680	1330	880	550	290	226	176.0	144.5	93.0	77.8	37.0
	A	195	145	132	80	41.0	26.0	19.6	16.6	13.3	8.85	6.85	3.50

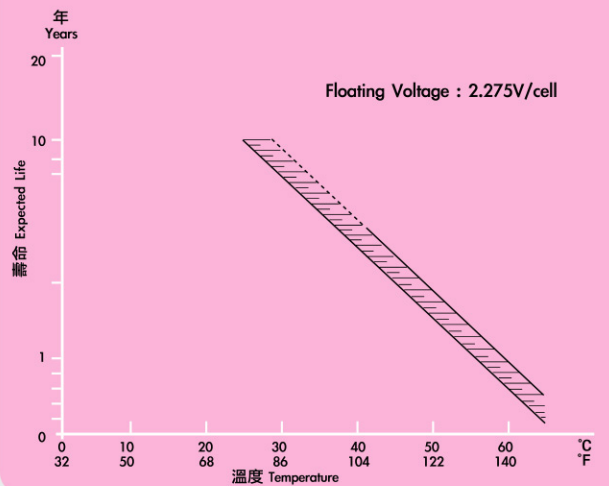
放電 DISCHARGING

放電特性 DISCHARGING CHARACTERISTICS

放電曲線 Discharging Characteristics Curves at 25°C

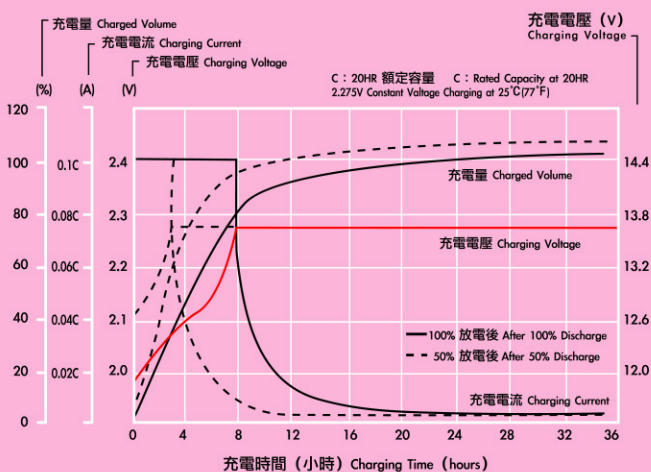


壽命特性 ACCELERATED LIFE CHARACTERISTIC



充電 CHARGING

充電特性 CHARGING CHARACTERISTICS



充電電壓 CHARGING VOLTAGE

