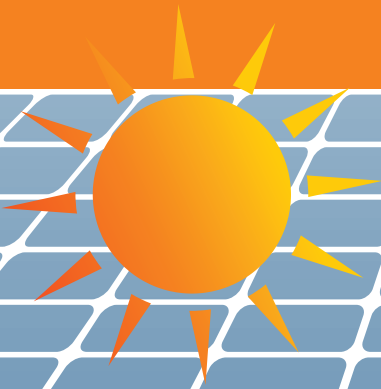




VISION GROUP
Shenzhen Center Power
Tech.Co.Ltd.,

www.vision-batt.com

SNA SERIES Solar Batteries



**VRLA Deep Cycle.
Maintenance Free
From 6V to 12V**



⊕ SNA Series

All Vision SNA Series Solar Batteries are designed to be a reliable source of maintenance-free power with many years of service. Absorbed Glass Mat (AGM) design never needs water, valve regulated terminal enables installation without the need for special ventilation. SNA Solar Batteries can be shipped non-hazardous anywhere in the world. With superior heavy-duty non-porous grids pasted with unique active material, SNA Solar Batteries can withstand repeated long deep discharges following a quick recharge. SNA Series is no doubt an excellent choice for solar and renewable energy applications!

⊕ Advanced Technology SNA-A

SNA-A Solar Batteries use advanced technology to make continuous high tin alloy grids with high density lead paste that gas less and are highly corrosion-resistant. With an exclusive electrolyte formula and dry cell design, SNA-A Solar batteries offer the highest capacities, more reserved power and longer cycle life in the industry.

⊕ Features and Benefits

- Longer deep cycle life compared with normal AGM batteries.
- High power density.
- Maintenance-free.
- Wide operating temperatures from F to F.
- Environmental friendly with stainless steel terminals.
- Classified as “Non-Spillable Battery” for transportation, comply with DOT CFR 49.173.
- Low self-discharge.
- Long service life.

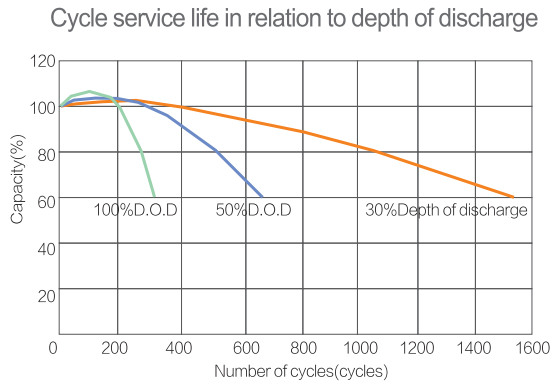
⊕ SNA-A Special Features and Benefits

- 1200 cycles to 50% DOD.
- 800 cycle to 80% DOD.
- Fast charge acceptance.
- High strength PP case.
- All the features listed above.

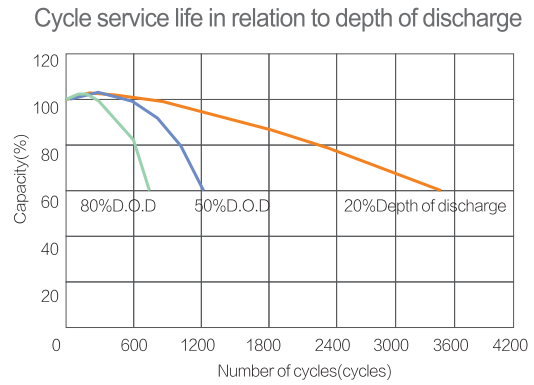
Specification



Operating Temperature Range with Temperature Compensation	discharge -20°C ~60°C charge -10°C ~60°C storage -20°C ~60°C
Nominal Operating Temperature Range	25±5°C
Self Discharge	3% of capacity declined per month at 20°C
Charging(25°C)	Cycle use 2.40-2.45VPC(SNA12-75 2.30-2.35VPC) Float use 2.20-2.30VPC(SNA12-75 2.23-2.27VPC)
Equalize charge and cycle service voltage	14.4 to 14.70 VDC average per 12V unit @ 77°F(25°C)
Terminal Hardware Initial Torque: Inserted Terminal	M8(SNA12-100~SNA12-230) M6(SNA12-33~SNA12-75) AT(SNA12-240A、SNA12-330A) AM(SNA6-400A)



SNA



SNA-A

Solar-wind Complementary lamp project



Baomao high speed wind and light complementary street lamp works



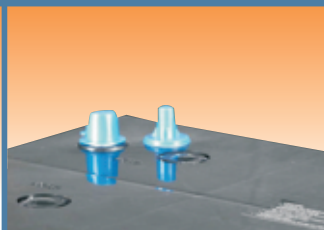
The Yangtze river barges scenery complementary power supply project

GREEN OUR EARTH POWER YOUR VISION

SERIES	Type	BCI Size	Performance parameter							Dimensions								Approx		Terminal
			Nominal Voltage(V)	Nominal Capacity (25°C)					Inner resistance (mΩ)	Length		Width		Height Total		Height		Kg	Lbs.	
				1HR	5HR	10HR	20HR	100HR		mm	in	mm	in	mm	in	mm	in			
SNA-A	SNA6-400A	L16	6	230	320	380	400	435.1	≤6.7	295	11.6	180	7.1	405	15.9	426	16.8	55.5	122.4	AT
	SNA8-165A	GC8	8	100	138	155	165	195	≤2.8	260	10.2	180	7.1	255	10.0	275	10.8	29.0	63.9	AM
	SNA12-115A	Group 31	12	75	105	110	115	139	≤4.5	330	13.0	169	6.7	216	8.5	236	9.3	32.0	70.5	AM
	SNA12-240A	4D	12	135	168	190	240	217.55	≤2.7	528	20.8	222	8.7	229	9	250	9.8	64.6	142.4	AM
	SNA12-330A	8D	12	182	260	300	330	343.5	≤2.5	528	20.8	282	11.1	229	9	250	9.8	82.9	182.8	AM
SNA	SNA12-33	U1	12	22	27.75	31.4	33	36	≤10	197.5	7.8	165.5	6.5	170	6.7	170	6.7	14.7	32.4	M6
	SNA12-55	Group 22	12	34.6	45.9	51.7	55	59.2	≤7.2	239	9.4	132	5.2	205	8.1	210	8.3	18.0	39.7	M6
	SNA12-75	Group 24	12	49.5	67	74.1	75	84.8	≤6.6	258	10.2	166	6.5	206	8.1	215	8.5	23.5	51.8	M6
	SNA12-90	Group 27	12	61.1	80.5	88.6	90	112	≤5.9	306	12.1	169	6.7	210	8.3	215	8.5	29.0	63.9	M6
	SNA12-100	Group 31	12	62.2	87	95	100	108.8	≤5.7	330	13.0	171	6.7	214	8.4	222	8.7	32.0	70.5	M8
	SNA12-200	4D	12	126	179	187	200	214.1	≤4.0	522	20.6	238	9.4	218	8.6	223	8.8	65.0	143.3	M8
	SNA12-230	8D	12	150	201.5	230	250	268.4	≤3.5	520	20.5	269	10.6	203	8.0	208	8.2	72.5	159.8	M8



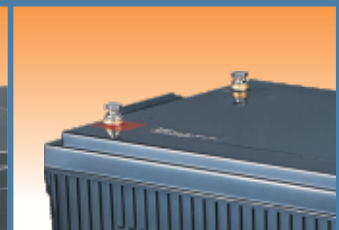
AM



AT



M6



M8



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