

BA06-2

Sealed Lead Acid (SLA) Battery 12V 25Ah

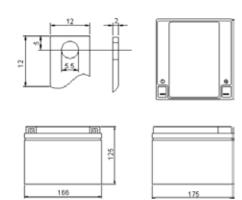


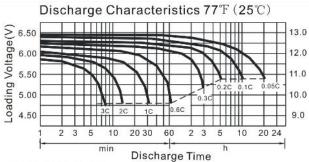
Specifications

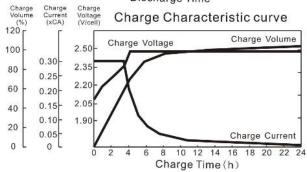
Nomin	12V			
Rated Capacity	25.0Ah			
	Length	175 (6.89)		
Dimensions	Width	166 (6.54)		
(mm/inch)	Height	125 (4.92)		
	Total Height	125 (4.92)		
Approx. W	8.3 (18.30)			
Ter	T3-24/T10			

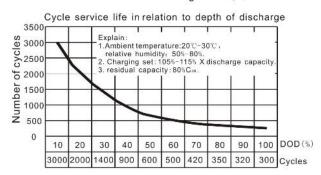
Characteristic

	20H	26.0Ah					
Consider	10H	23.5Ah					
Capacity 77°F(25°C)	5H1	21.5Ah					
// F(25 C)	1H)	15.4Ah					
	15 min	rate (46.3A)	11.6Ah				
Internal Besistance	Full Ch	Approx.					
Internal Resistance	770	12m Ω					
	104	⁰ F(40 ⁰ C)	102%				
Temperature	770	100%					
dependence of capacity	32	85%					
(20HR)	5°1	65%					
Self-Discharge	3:	90%					
68 ⁰ F(20 ⁰ C)	б	80%					
(Capacity after)	12	60%					
Max. Discharge Current, 77°F(25°C) 375A(5							
Design life for deep cycle(DOD80%), 77°F(25°C) 300 Cycles							
		14.5~14.9V(-	24mV/0C)				
Constant Voltage Charge,77°F(25°C)	Cycle	max. curre	nt: 7.5 A				
Charge, //F(25°C)	Float 13.6~13.8V(-		18mV/0C)				









Constant Current Discharge Characteristics	(A), 77^{0} F(25 0 C)
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Constant Curi	CHT DISCHA	irge Chara	cteristies	(A), 77 1 (25 C)							
F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	95.0	60.0	46.3	25.00	16.33	9.10	6.75	4.53	2.99	2.45	1.32
1.70V/cell	90.3	57.0	44.2	23.90	15.75	8.75	6.63	4.46	2.95	2.42	1.31
1.75V/cell	88.5	55.8	43.4	23.40	15.46	8.58	6.50	4.38	2.90	2.38	1.30
1.80V/cell	86.8	54.5	42.6	22.95	15.20	8.43	6.38	4.30	2.86	2.35	1.30

Constant Wattage Discharge Characteristics (Watt), 77 ⁰ F(25 ⁰ C)												
	Constant Watt	age Discha	arge Chara	cteristics	(Watt), 77	"F(25"C)						
	F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
	1.60V/cell	172.5	110.0	85.5	46.67	30.76	17.27	12.94	8.78	5.83	4.83	2.62
	1.70V/cell	165.5	105.5	82.5	45.00	29.93	16.78	12.81	8.70	5.80	4.81	2.61
	1.75V/cell	163.8	104.0	81.7	44.45	29.64	16.60	12.68	8.60	5.75	4.75	2.60
	1.80V/cell	162.0	102.7	80.9	44.00	29.38	16.45	12.56	8.52	5.67	4.70	2.60