

Rechargeable Battery

DM12-18PP

Multi Purpose Sealed Lead Acid Battery



Arrowhead
Alarm Products



Dimensions & Weight

Length	Dimension (± 1mm)			Total Height	Weight (± 2%)	Terminal
	Width	Height				
181 mm	77 mm	167 mm	167 mm	5.20 kg	T3/T10	
7.1 inch	3.0 inch	6.6 inch	6.6 inch	11.44 lbs		

Constant Current Discharge * Amperes @ 25°C

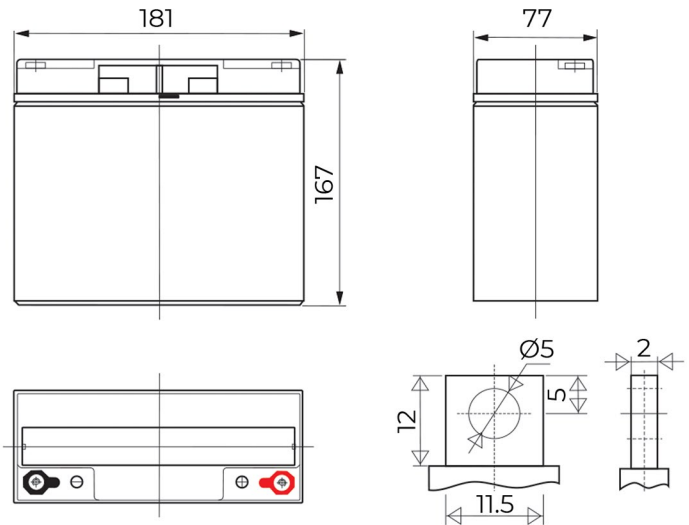
V/cell	15min	30min	1hr	3hr	5hr	10hr	20hr
1.60	38.15	21.49	11.68	4.28	3.25	1.78	0.93
1.65	36.54	20.69	11.40	4.16	3.20	1.75	0.93
1.70	34.92	19.85	11.13	4.07	3.15	1.73	0.90
1.75	33.31	19.07	10.86	3.94	3.10	1.70	0.90
1.80	31.70	18.35	10.59	3.80	3.04	1.68	0.88

Constant Power Discharge * Watts/cell @ 25°C

V/cell	15min	30min	1hr	3hr	5hr	10hr	20hr
1.60	73.07	40.30	23.89	9.18	5.93	3.61	1.96
1.65	70.12	38.68	22.81	8.95	5.83	3.57	1.91
1.70	67.16	37.34	21.72	8.72	5.73	3.54	1.88
1.75	64.74	35.73	20.64	8.46	5.62	3.50	1.87
1.80	61.79	34.39	19.85	8.18	5.47	3.45	1.77

* The mentioned data is derived from a sample test result & for reference only*

Product Dimensions



Terminal T3

Unit: mm

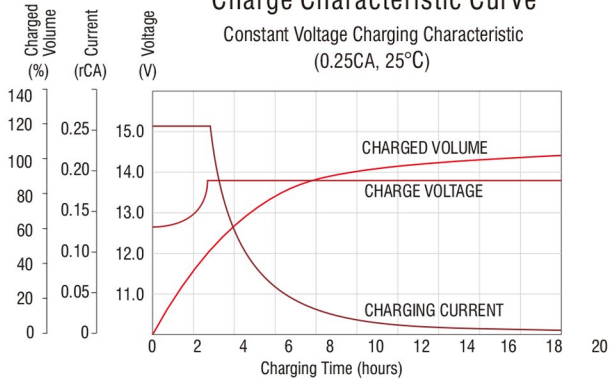
1 Year Warranty

Specifications

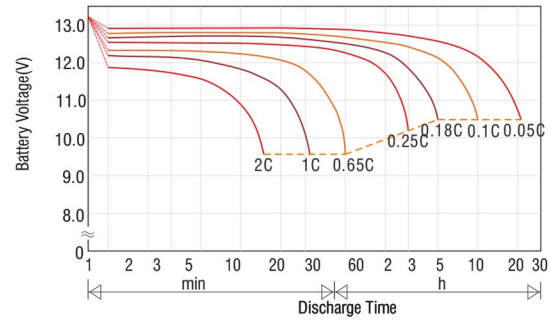


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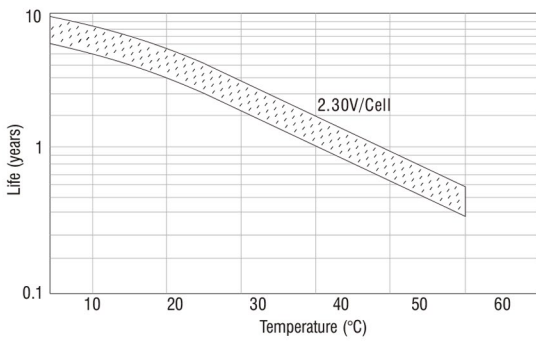
Charge Characteristic Curve
Constant Voltage Charging Characteristic
(0.25CA, 25°C)



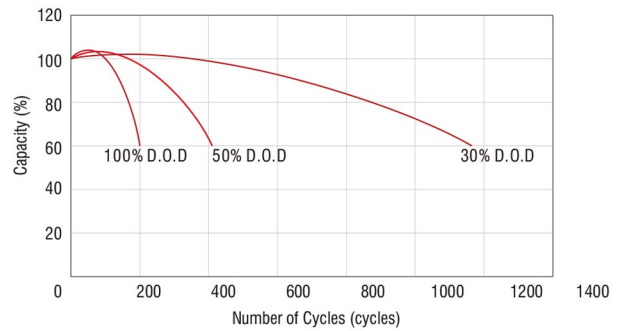
Discharge Characteristic (25°C)



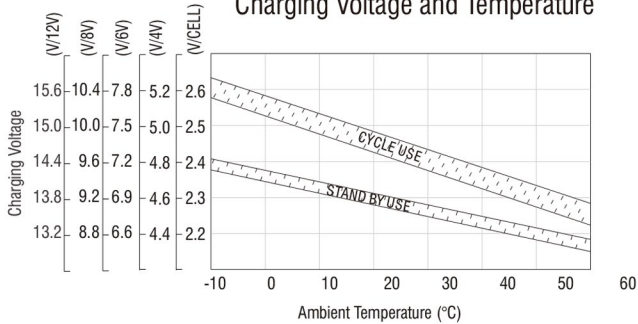
Temperature Effects On Float Life



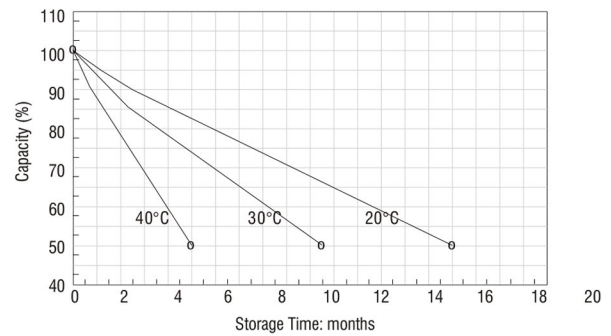
Cycle Service Life In Relation To Depth Of Discharge



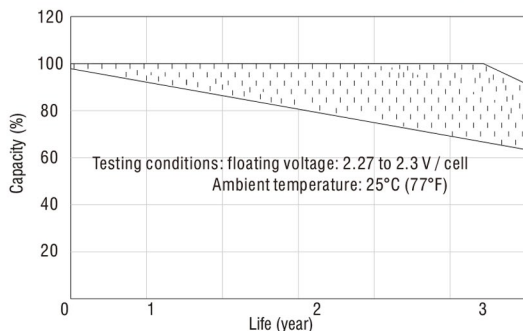
Relationship Between Charging Voltage and Temperature



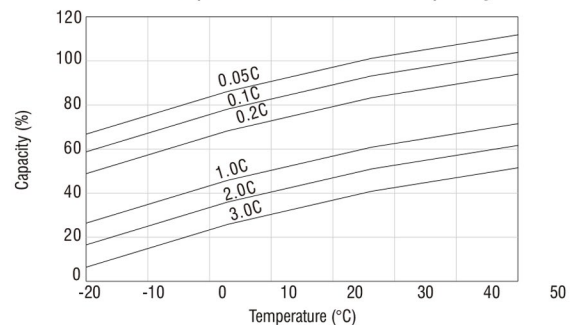
Self-Discharge Characteristic



Life Characteristics Of Standby Use



Temperature Effects On Capacity



Proudly Supplied by Arrowhead Alarm Products

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