

MAINTENANCE-FREE AGM BATTERY

WHB75AH

The Westinghouse 12V 75-amp hour battery is a powerful and durable power source for your battery backup pump that will keep your system working in the event of a power outage or severe water occurrence. Its maintenance free design, pure lead construction, combined with its AGM separators allow it to maximize output and minimize charging time to keep your backup system running when you need it most.

Features and Benefits

- Special Exhaust structure and sealing technology, safe and reliable, flexible installation
- 10 Year design life
- 1 year limited warranty
- PbCaSn (Lead, Calcium, Tin) Alloy grid construction minimizes off gassing and discharging
- AGM (Absorbent glass Matt Separator: Will extend Life cycle and prevent micro short circuit

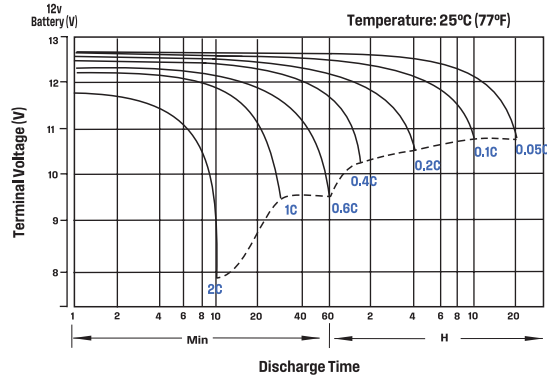
Standards

- Compliant with IEC 60896
- UL certified
- Manufactured In ISO45001, ISO 9001 and ISO 14001 certified facility

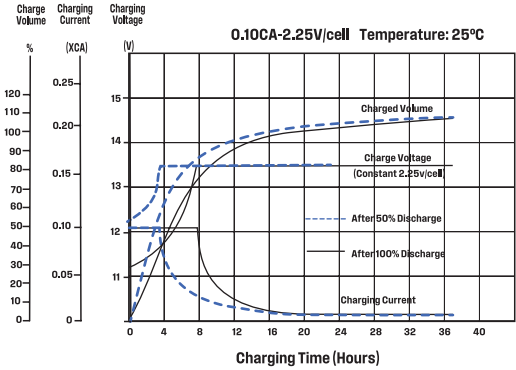
- 1 **Maintenance-free** design
- 2 Durable **ABS housing** for longer life
- 3 **AGM construction** providing more efficient and faster charging
- 4 **Pure raw materials** mean longer life expectancy
- 5 Colored **positive and negative terminals** using an M6 bolt



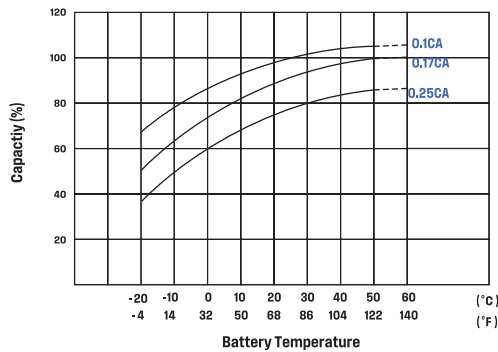
Discharge Characteristics



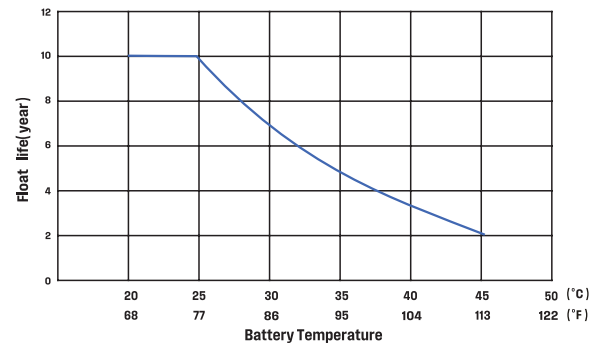
Float Charging Characteristics



Temperature Effects in Relation to Battery Capacity



Effect of Temperature on Long Term Float Life



Constant Current Discharge (Amperes) at 25°C (77°F)

F.V/Time	5m	10m	15m	20m	30m	45m	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	149.8	106.5	96.2	75.7	67.6	49.5	41.9	30.4	25.5	18.7	14.7	12.8	11.2	8.64	7.16	3.80
1.80V/cell	170.4	120.9	109.0	85.5	73.6	52.4	43.4	31.4	26.4	20.3	15.7	13.4	12.1	9.09	7.50	3.94
1.75V/cell	185.1	131.1	118.0	92.3	75.2	54.3	45.5	33.0	27.8	20.7	16.0	13.7	12.2	9.14	7.58	3.98
1.70V/cell	197.8	139.8	125.3	97.9	76.7	55.4	46.5	33.7	28.3	21.1	16.3	13.9	12.2	9.28	7.65	4.02
1.67V/cell	204.7	144.2	129.0	100.6	77.8	56.2	47.1	34.2	28.7	21.3	16.5	14.2	12.3	9.41	7.75	4.07
1.60V/cell	212.0	149.2	133.0	103.2	78.9	57.0	47.8	34.7	29.1	21.5	16.7	14.4	12.4	9.53	7.84	4.11

Constant Power Discharge (Watts/Cell) at 25°C (77°F)

F.V/Time	5m	10m	15m	20m	30m	45m	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	279.8	200.4	182.1	143.9	129.3	93.2	81.0	58.9	49.7	36.6	28.8	25.1	21.8	17.2	14.2	7.57
1.80V/cell	313.0	224.2	203.8	161.0	139.6	98.1	83.5	60.6	51.0	39.5	30.7	26.3	23.3	18.0	14.9	7.83
1.75V/cell	334.0	239.2	217.5	171.8	141.4	101.0	87.2	63.4	53.5	40.2	31.1	26.7	23.4	18.0	15.0	7.90
1.70V/cell	351.1	251.5	228.6	180.6	143.0	102.4	88.5	64.4	54.3	40.8	31.5	27.0	23.5	18.3	15.2	7.97
1.67V/cell	356.9	255.6	232.3	183.5	144.0	103.3	89.3	65.0	54.9	41.0	31.9	27.5	23.5	18.5	15.3	8.06
1.60V/cell	361.9	259.2	235.6	186.1	144.6	103.8	89.9	65.5	55.4	41.2	32.2	27.8	23.6	18.7	15.5	8.14