

ADVANTAGES

The batteries can be used as in buffer and cyclic modes work, they are suitable for use in portable devices and stationary backup power systems.



The optimum ratio of price and quality



Increased discharge characteristics



Long service life - 6 years (~1100 cycles at 30% depth of discharge)



Storage temperature – up to +60 °C

APPLICATIONS

- Backup power sources
- Reliable Power Sources
- Electronic cash registers
- Medical equipment
- Portable devices
- Various areas of instrumentation
- Access control systems



ASTERION
BATTERY

DTM

0,8-26^{AH} 6 YEARS

UNIVERSAL AGM BATTERY SERIES

UNIQUE TECHNOLOGIES FOR MAXIMUM RELIABILITY



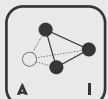
SilverStream

Increases the service life of battery, by reducing the probability of exfoliation of the active mass from the grid.



ICSPRO

Automated welding makes possible to reduce the human factor in the battery assembly technology



AntiSulf

Inhibitors allow to eliminate the negative processes formation in the battery when the operation deviates from standard conditions.



Gmass

Increases the uniformity of active mass compared to the classical method. Reduce the number of unfilled cavities and diversity when applying the active material.



DoIC

Special packaging of finished cells, which guarantee their excellent safety during technological transportation in production processes.



DIMENSIONS

Type	Voltage, V	Capacitance, Ah*	Length (±2), mm	Width (±2), mm	Height (±2) max, mm	Weight, kg	Body	Terminal type
DTM 6012	6	1.2	97	24	58	0.31	B	Knife F1
DTM 6032	6	3.2	134	34	67	0.65	B	Knife F1
DTM 6045	6	4.5	70	47	107	0.78	A	Knife F1
DTM 607	6	7	151	34	100	1.2	B	Knife F1
DTM 612	6	12	151	50	100	1.7	B	Knife F1
DTM 12008	12	0.8	96	25	62	0.4	G	AMP
DTM 12012	12	1.2	97	43	58	0.61	F	Knife F1
DTM 12022	12	2.2	178	35	67	1	B	Knife F1
DTM 12032	12	3.2	134	67	67	1.35	F	Knife F1
DTM 12045	12	4.5	90	70	107	1.6	B	Knife F1
DTM 1205	12	5	90	70	107	1.8	B	Knife F1
DTM 1207	12	7.2	151	65	100	2.4	D	Knife F2
DTM 1209	12	9	151	65	100	2.65	D	Knife F2
DTM 1212	12	12	151	98	101	3.8	D	Knife F2
DTM 1215	12	14.5	151	98	98	4.2	D	Knife F2
DTM 1217	12	17	181	77	167	5.6	E	Bolt + nut Ø 5.5
DTM 1226	12	26	166	175	125	9	F	For M5 bolt

Service life	In buffer mode	6 years
	In cyclic mode	1200 cycles at 30% discharge depth
Self-discharge		Less than 3% per month
Charging method	DC voltage charging	25° C
	Cyclic mode	2,35-2,4 V/cell Temperature compensation - 5 mV/cell°C
	Buffer mode	2,25-2,3 V/cell Temperature compensation - 3,3 mV/cell°C

PARTICULAR QUALITIES

- AGM technology allows recombine up to 99% of the released gas
- No air travel restrictions
- UL, IEC Compliance
- Lead plates, alloyed by calcium, provide high energy density
- Maintenance-free. Do not require distillate topping
- The battery case is made of flame-retardant ABS plastic

