

STATIONARY - AGM

UP-TF170-12

12V 170Ah

U**power**



- Specially designed for telecom use with 12 years design life in float service.
- With its new AGM separator and centralized venting system, it can be installed in any position while maintaining high reliability.
- Dimensions designed for 19" and 23" cabinet installation.
- It is suitable for telecom EPS/EPS, applications.

DIMENSIONS (mm)

Total Height	281 mm (11.06 inches)
Height	281 mm (11.06 inches)
Width	125 mm (4.92 inches)
Length	560 mm (22.05 inches)
Weight Approx	48.5Kg (106.9lbs)

SPECIFICATIONS

Nominal voltage	12 V
Rated capacity (10 hour rate)	170 Ah
Capacity 25°C (77°F)	10 hour rate (17 A) 5 hour rate (28.9A) 1 hour rate (102A)
	1.5 hour discharge to 10.5V
Internal Resistance	Full charged Battery at 25°C (77°C)
Capacity affected by Temperature (10hour rate)	40°C (104°F) 25°C (77°F) 0°C (32°F) -15°C (5°F)
Self-Discharge at 25°C (77°C)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage
Terminal	T46
Terminal	Cycle
	Initial Charging Current less than 42.5 A Voltage 14.10-14.40V
	Float
	Voltage 13.50-13.80V

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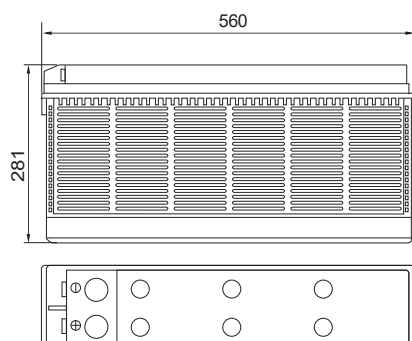
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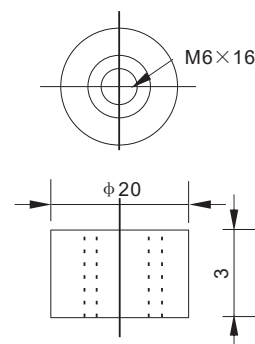
Constant Current (Amp) and Constant Power (Watt) Discharge Table at 25°C (72°F)

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	544.00	340.0	306.00	187.0	102.0	59.5	44.2	35.7	30.3	19.7	18.70	9.69
	W	5766	3604	3259	1992	1091	643	482	393	332.9	218.6	207.6	108.5
10.20V	A	527.00	323.0	289.00	185.3	95.9	56.8	43.4	34.9	29.6	19.3	17.60	9.52
	W	5797	3553	3193	2048	1064	636	490	396	336	219	200	108
10.50V	A	493.00	289.0	272.00	173.4	93.5	55.4	42.5	34.0	28.9	19.1	17.34	9.40
	W	5522	3237	3060	1951	1057	632	487	391	332	220	199	108
10.80V	A	476.00	272.0	248.20	159.8	90.1	54.1	41.7	33.2	25.8	18.6	17.00	9.28
	W	5403	3087	2829	1822	1032	624	483	386	301	217	198	108
11.10V	A	459.00	255.0	238.00	142.8	85.0	52.7	40.0	32.3	24.7	18.1	16.58	9.18
	W	5279	2933	2749	1649	986	617	469	381	291	214	196	108

OUTER DIMENSIONS (mm)



TERMINAL TYPE (mm)



DISCHARGE CURVES 25°C(77°C)

