

FT SERIES FRONT TERMINAL AGM BATTERY

- > Voltage: 12V
- > Capacity: upto 12V200Ah
- > Designed floating service life: 8-10 years @ 25 °C/77 °F.

APPLICATIONS

1. Suitable for 19inch and 23inch power cabinet.
2. Used in telecom system including exchange board, microwave station, mobile base station, data center, radio and broadcast station.
3. Great for power supply system of private network or LAN.
4. Used as signal system battery and emergency lighting system battery.
5. Perfect for EPS and UPS system.
6. Solar and wind system.



CSPOWER Front Terminal lead acid battery is mainly used in the area of communication, which is novel in design, reasonable in structure and occupying the leading position in the same industry of the world. As with previous INTELEC (International Telecommunications Energy) conferences, many people were concerned about the life and durability of VRLA (Valve Regulated Lead Acid) batteries. It can be employed in numerous applications in the fields of communications. In order to ensure that the power supply is guaranteed at all times, essential facilities are backed up with high performances battery systems. Sudden breaks in the power supply are then no longer a problem. If the power suddenly fails, battery systems take over the emergency supply of power.

FEATURES:

1. This AGM battery for telecom industry comes with slim shape design and front terminal connection. Thus, easy installation and maintenance can be ensured and space can be saved.
2. Radial grid design plus tight assembly technology assures this rechargeable battery prominent high rate discharge performance.
3. Our front access battery features unique design which makes it sure that the electrolyte volume can be hardly reduced during use and addition of water is not necessary in its service life.
4. Due to unique corrosion resistant grid alloy, the power storage cell can serve for more than 8-10years in standby current at a temperature of 25 degree.
5. Fully made from high purity materials, the front access AGM battery comes with extremely low self discharge.
6. Gas recombination technology makes this power supply device environment friendly and pollution free. To be specific, due to this technology, the battery can have super high seal reaction efficiency, thus generating no acid mist.
7. The use of best-in-class sealing technology ensures that this UPS battery is perfectly sealed, providing high security and reliability.

CSPOWER MODEL	Voltage (V)	Capacity (Ah)	Battery Dimension (mm)				Weight (kg) (±3%)	Terminal	Bolt
			Length	Width	Height	Total Height			
FT12-55	12	55/10HR	277	106	223	223	16	T2	M6×16
FT12-80	12	80/10HR	562	114	188	188	25	T3	M6×16
FT12-100	12	100/10HR	507	110	223	223	29.4	T4	M8×16
FT12-105/110	12	110/10HR	394	110	286	286	30.5	T4	M8×16
FT12-125	12	125/10HR	552	110	239	239	38	T4	M8×16
FT12-150	12	150/10HR	551	110	288	288	44	T4	M8×16
FT12-160	12	160/10HR	551	110	288	288	44.5	T4	M8×16
FT12-175	12	175/10HR	546	125	316	323.5	53.5	T5	M8×16
FT12-180	12	180/10HR	560	125	316	316	54	T5	M8×16
FT12-200	12	200/10HR	560	125	316	316	55.3	T5	M8×16

Products will be improved without notice, please contact sales for specification in kind prevail.

FL SERIES FRONT TERMINAL GEL BATTERY

- > Voltage: 12V
- > Capacity: upto 12V200Ah
- > Designed floating service life: 12-15 years @ 25 °C/77 °F.

APPLICATIONS

1. Suitable for 19inch and 23inch power cabinet.
2. Used in telecom system including exchange board, microwave station, mobile base station, data center, radio and broadcast station.
3. Great for power supply system of private network or LAN.
4. Used as signal system battery and emergency lighting system battery.
5. Perfect for EPS and UPS system.
6. Solar and wind system.



As a well renowned front access lead acid battery manufacturer in China, CSPOWER offers the widest selection of front access AGM batteries and GEL VRLA batteries. The gel technology has numerous superiorities over the equivalent AGM battery range, especially for telecommunication applications.

The FL type front terminal battery comes with long lasting design life and front access connections for fast, easy installation and maintenance, and is ideally suitable for telecom outdoor equipment, renewable energy systems and other severe environments.

FEATURES:

1. This stationary battery comes with a superior gel electrolyte where sulfuric acid is evenly mixed with silica fume and acid layering does not exist.
2. The electrolyte is gel like and immobile, which enables no leakage and uniform reaction of battery plates.
3. Serving as perfect power supply equipment, the front access lead acid battery is designed with slim shape. Front access terminal connection is convenient for installation and maintenance, and space serving.
4. Radial type grid design and tight assembly technology enable prominent high rate discharge performance for our GEL VRLA battery.
5. Due to a unique design, the electrolyte volume of this battery can not reduce in use, and it requires no watering during service life.
6. Special anti-corrosion grid alloy is utilized so that the energy storage device comes with more than 12years of design life at 25degree.
7. High purity raw materials ensure super low battery self discharge.
8. Thanks to the use of gas recombination technology, our industrial battery boasts extremely high seal reaction efficiency and yields no acid mist, thus friendly and pollution-free to the environment.

CSPOWER MODEL	Voltage (V)	Capacity (Ah)	Battery Dimension (mm)				Weight (kg) (±3%)	Terminal	Bolt
			Length	Width	Height	Total Height			
FL12-55	12	55/10HR	277	106	223	223	16.5	T2	M6×16
FL12-80	12	80/10HR	562	114	188	188	25.5	T3	M6×16
FL12-100	12	100/10HR	507	110	223	223	30	T4	M8×16
FL12-105/110	12	110/10HR	394	110	286	286	31	T4	M8×16
FL12-125	12	125/10HR	552	110	239	239	38.5	T4	M8×16
FL12-150	12	150/10HR	551	110	288	288	44.5	T4	M8×16
FL12-160	12	160/10HR	551	110	288	288	45	T4	M8×16
FL12-175	12	175/10HR	546	125	316	323.5	54	T5	M8×16
FL12-180	12	180/10HR	560	125	316	316	54.5	T5	M8×16
FL12-200	12	200/10HR	560	125	316	316	56	T5	M8×16

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