



CPF series

1.0 Product Overview

- Uses the AGM insulation board. There is no fluid electrolyte in the battery and it can be placed in many positions without leaking liquid.
- The battery is maintenance free, and you never need to add water when it is used.
- During normal usage, corrosive gas will not be generated.
- With our special formula to manufacture lead calcium alloy, the battery has a long life and a low self-discharge rate.
- Adopt ABS plastic crust; the class of preventing burning can reach to UL94V-O.
- Standby use life is 10 years.
- Before delivery, all products pass capacity testing to provide stable and reliable performance.
- Due to strict manufacture techniques, pressure and capacity are of excellent consistency.
- The production process is ISO9001 certified and the batteries are manufactured to pass UL specifications.

2.0 Product Applications

CPF series products are mainly used in communication systems.



- Communications and electrical equipment
- Emergency lighting equipment
- Fire alarm and security systems
- Office computers, microcomputers and other office automation equipment
- Robots, control equipment and other factory automation equipment
- UPS power supplies
- Emergency power supplies in power generation plants and substations.

NOTE: For technical battery including discharge specifications please contact us.

Model	Nominal Voltage (V)	Nominal Capacity (Ah)	Dimensions (mm/inch)				Weight	Terminal Position	Terminal Type	
			Length	Width	Height	Total height				
			mm/inch	mm/inch	mm/inch	mm/inch	Kg/Lb			
CPF12-55	12	55	280/11.0	105/4.13	220/8.66	220/8.66	17.0/37.5	M	CPF-A	
CPF12-75	12	75	562/22.1	114/4.48	188/7.40	188/7.40	24.0/52.9	M	CPF-A	
CPF12-100	12	100	395/15.6	110/4.33	285/11.2	285/11.2	33.5/73.8	M	CPF-A	
CPF12-105	12	105	507/20.0	110/4.33	238/9.37	238/9.37	34/75.0	L	CPF-B	
CPF12-150	12	150	550/21.7	110/4.33	285/11.2	285/11.2	48.4/106.5	M	CPF-A	