

# Surge Protector

## Features

- High rated discharge capacity, withstand up to 8/20ns 80KA lightning surge current.
- Fast response time:  $\leq 25$  ns
- Easy installation: It is simply parallel ground connection installation.
- LED display: Indicates operation status, and can understand clear at a glance.
- Repeat useable: Can repeat normally work after frequent lightning.
- Maintenance-free: Satisfy the demand of remote unmanned operated station.
- Long life: Operation life up to 20 years.

## Applications

- Sensitive electronic equipment
- Data center
- Telecom center
- UPS room
- Intelligent mansion
- Medical institute

## Overview

We present DFL series surge protector to prevent critical electrical devices from high danger of loss when lightning occurs in 220V single phase and 380V three phase systems. It employs advanced lightning protection technique of world and high quality device for lightning protection and assembled with sophisticated process. As the power line is attacked by lightning, the induced huge pulse current and high surge over-voltage at the power line can instantaneously release into earth, therefore the modern electronic equipments have effectively protected from lightning.

## Models & Specifications

Model	Working Voltage	Rated Surge Current	Max Surge Current	Size(mm)	Weight
DFL1-D	220V	40KA	80KA	280X160X70	3kg
DFL2-D	220V	20KA	40KA	250X150X55	1.8kg
DFL3-D	220V	15KA	25KA	200X110X40	1.2kg
DFL1-S	380V	40KA	80KA	350X240X95	8kg
DFL2-S	380V	20KA	40KA	250X160X85	4kg
DFL3-S	380V	15KA	25KA	225X130X80	3kg

We reserve the right to change specifications without notice due to continual improvements.

