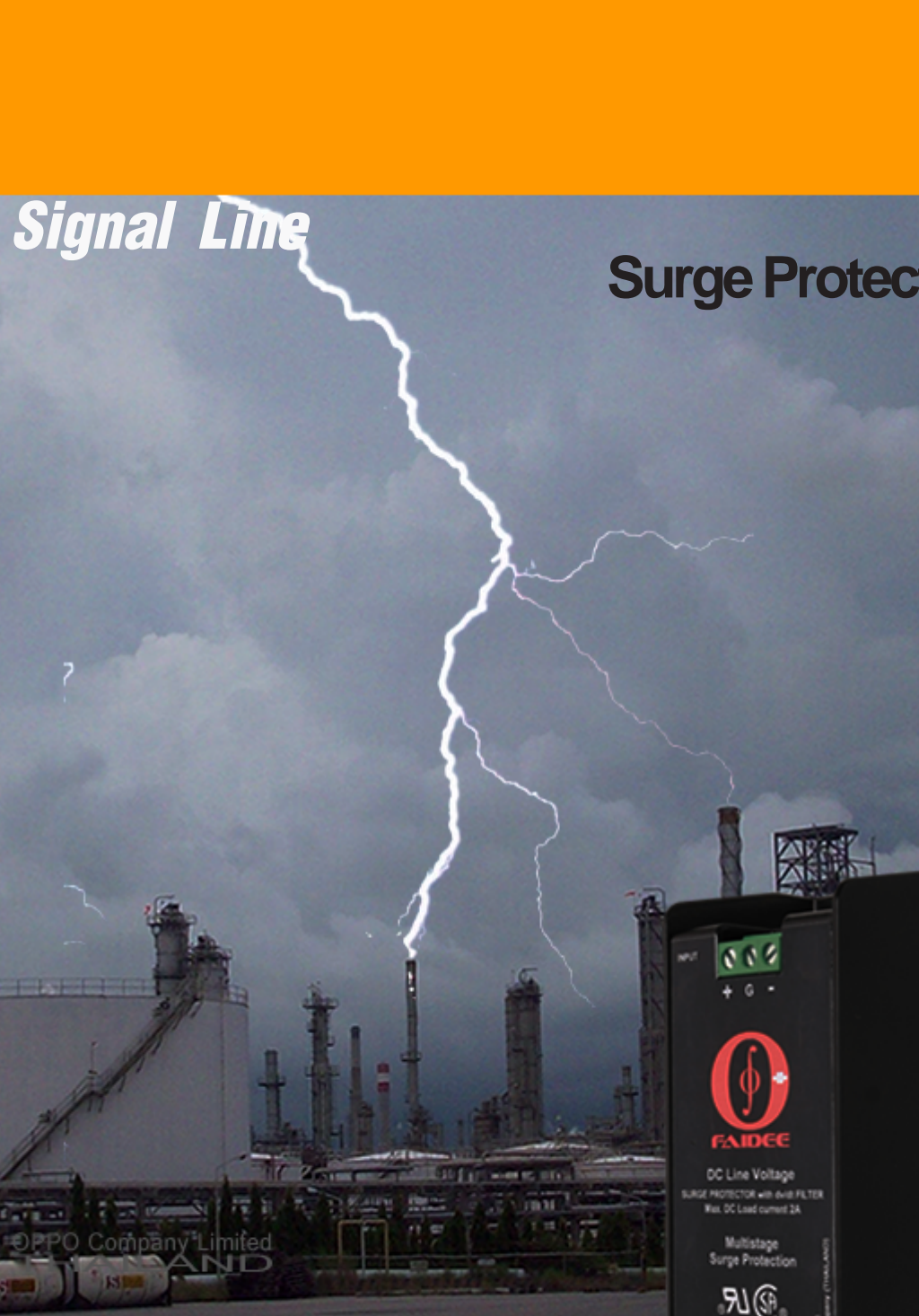




Signal Line

Surge Protector with dv/dt FILTER

- All mode protection
- Multi-state protection
- Multi-surge current protection
- Low let-through voltage & dv/dt
- DIN rail clip enclosure



More than surge protector

No risk from surge signal and dv/dt



Breakthrough Solution

Model : SDC12-102

Max. surge current 20kA(8/20uS)



Fast response time

All mode protection

Low-Let through voltage and dv/dt

Multi-state surge protection

Easy to installation

For DC power supply, Transients appearing between a DC line pair and its earth (common mode) as well as between two or more DC lines (transverse mode) are equally as damaging to connected equipment. The **FAIDEE** range of **Surge Protector with dv/dt FILTER** DC line protectors provide high quality protection for both potentially damaging transients.

Models featuring multistage transient protection deliver greater levels of protection through a staged approach. The primary stage absorbs the majority of the surge energy. The remaining stages provide accurate clamping and a degree of redundancy.

FAIDEE surge protector with dv/dt FILTER products are housed in safe, all metal enclosures, In the event of a prolonged abnormal voltage (overvoltage) they will not catch fire or explode.

Specification

Surge performance

Description: Twisted pair signal line control services protector

Protection modes: Transverse and Common mode

Connection type : Series
Max. operating voltage : 18V
Max. discharge current : 20kA(8/20uS)
SAD peak pulse power : 1500W (10/1000uS)

Max. Load current 10A

Working temperature : -40 → 85 °c
Working humidity : 0 → 90%

Standards compliance :

ANSI C62.41-1991, UL-1449 (2nd editor 1996)
 AS/NZS 1768-1991, BS-6651, IEC61643-1

DC Voltage	Model
12 V	SDC12-102
24 V	SDC24-102
48 V	SDC48-102



Breakthrough Solution

Surge Protector with dv/dt FILTER

DC Voltage Power Supply for 24 Vdc

Breakthrough Solution

Model : SDC24-102

Max. surge current 20kA(8/20uS)



Models featuring multistage transient protection deliver greater levels of protection through a staged approach. The primary stage absorbs the majority of the surge energy. The remaining stages provide accurate clamping and a degree of redundancy.

FAIDEE surge protector with dv/dt FILTER products are housed in safe, all metal enclosures, In the event of a prolonged abnormal voltage (overvoltage) they will not catch fire or explode.

Specification

Surge performance

Description: Twisted pair signal line control services protector
Protection modes: Transverse and Common mode

Connection type : Series
Max. operating voltage : 36V
Max. discharge current : 20kA(8/20uS)
SAD peak pulse power : 1500W (10/1000uS)

Max. Load current 10A

Working temperature : -40 → 85 °c
Working humidity : 0 → 90%

Standards compliance :
 ANSI C62.41-1991, UL-1449 (2nd editor 1996)
 AS/NZS 1768-1991, BS-6651, IEC61643-1

- Fast response time**
- All mode protection**
- Low-Let through voltage and dv/dt**
- Multi-state surge protection**
- Easy to installation**

DC Voltage	Model
12 V	SDC12-102
24 V	SDC24-102
48 V	SDC48-102

For DC power supply, Transients appearing between a DC line pair and its earth (common mode) as well as between two or more DC lines (transverse mode) are equally as damaging to connected equipment. The **FAIDEE** range of **Surge Protector with dv/dt FILTER** DC line protectors provide high quality protection for both potentially damaging transients.



Breakthrough Solution

Breakthrough Solution

Model : SDC48-102

Max. surge current 20kA(8/20uS)



Fast response time

All mode protection

Low-Let through voltage and dv/dt

Multi-state surge protection

Easy to installation

For DC power supply, Transients appearing between a DC line pair and its earth (common mode) as well as between two or more DC lines (transverse mode) are equally as damaging to connected equipment. The **FAIDEE** range of **Surge Protector with dv/dt FILTER** DC line protectors provide high quality protection for both potentially damaging transients.

Models featuring multistage transient protection deliver greater levels of protection through a staged approach. The primary stage absorbs the majority of the surge energy. The remaining stages provide accurate clamping and a degree of redundancy.

FAIDEE surge protector with dv/dt FILTER products are housed in safe, all metal enclosures, In the event of a prolonged abnormal voltage (overvoltage) they will not catch fire or explode.

Specification

Surge performance

Description: Twisted pair signal line control services protector

Protection modes: Transverse and Common mode

Connection type : Series
Max. operating voltage : 68V
Max. discharge current : 20kA(8/20uS)
SAD peak pulse power : 1500W (10/1000uS)

Max. Load current 10A

Working temperature : -40 → 85 °c
Working humidity : 0 → 90%

Standards compliance :

ANSI C62.41-1991, UL-1449 (2nd editor 1996)
 AS/NZS 1768-1991, BS-6651, IEC61643-1

DC Voltage	Model
12 V	SDC12-102
24 V	SDC24-102
48 V	SDC48-102



Breakthrough Solution