

Convertidores DC/DC 550 W, 350 W y 250 W



INPUT

Nominal Voltage $\pm 20\%$

OUTPUT

Voltage adjustment range: $\pm 10\%$
Regulation: better than $\pm 3\%$
Ripple: below 0.5 % pp

PROTECTION

Input

Thermomagnetic switch

Output

Fuse
Current limit

CONNECTIONS

Terminals in the back side
Terminals of left side to right
Ground
Input, \pm
Output, \pm
Alarm relay, C, NC

MONITORING

Yellow LED, supply indicator
Green LED, output indicator
Red LED, fault indicator
Indicator relay of fault

COMMAND

Supply switch
Output voltage adjustment

ENCLOSURE

For 19" rack, 3 U of height

ENVIRONMENTAL REQUIREMENTS

Operating temperature: 0 to 50 °C
Relative humidity: 95% or below

STANDARS

IEC 60255-5

TESTS

Dielectric test according to IEC 60255-5
(nominal insulation 500 V, test tension 2kV, 50 Hz, 1 min).

FUNCTION

Converting DC input voltage to DC output voltage.

FEATURES

- High switching frequency
- Enclosure for 19" rack, 3 U of height
- Electronic shortcircuit protection, withstands permanent shortcircuits at the output
- Input and output galvanic isolation

OPERATION

Forward converter with voltage regulation and current limit.

APLICACIONES

Convert a DC voltage to another required DC voltage.
Transmission or distribution substation.
Telephone exchanges.

OPTIONS

Other output and input tensions (for example, 125 Vdc)
Other output currents
Reverse voltage protection.

OUTPUT

Model	Nominal Power W	Input Voltage Vdc	Voltage Vdc	Current Vdc	Weight kg
FCC220VCC110V5A	550	220	110	5	6
FCC220VCC48V10A	550	220	48	10	6
FCC220VCC24V20A	550	220	24	20	6
FCC110VCC48V5A	250	110	48	5	4
FCC110VCC48V10A	550	110	48	10	6
FCC110VCC32V10A	320	110	32	10	5
FCC110VCC32V5A	160	110	32	5	4
FCC110VCC24V10A	250	110	24	10	4
FCC48VCC110V3A	350	48	110	3	5
FCC48VCC24V10A	250	48	24	10	4

