

POWER SUPPLY 75VDC

ALT 72VDC

MOBILE OR WALL MOUNTED



The ALT 72Vdc power supply range is used to supply the locomotives and carriages of different trains such as TGV, VB 2N, AGC.

The power supply replaces the on-board network supply allowing the verification of the on-board electrical equipment and the lighting.

It can be connected through an external 72Vdc connector designed for this purpose and has all required electrical protection necessary for the equipment being tested

ADVANTAGES

Easy to use, the power supply is quickly installed and ready for operation.

This power supply is proposed in two versions depending on the power required:

- a mobile version which can be installed closed to the train
- a wall-mounted version which can be installed in the maintenance shop



ENAG
creative energy from a manufacturer

31 Rue Marcel Paul
ZI Kerdrionou Est
29000 QUIMPER
FRANCE

tel	+33 2 98 55 51 99
fax	+33 2 98 55 51 67
mail	contact@enag.fr
web	www.enag.fr

INPUT

- Voltage: 400VaC \pm 10% three phase
- Frequency: 50 or 60 Hz \pm 5%.
- Other voltages, frequencies: on request

OUTPUT

- Voltage: 72Vdc \pm 3 % (stabilised)
- Ripple voltage: < 5%.
- Galvanic isolation between input & output
- Current: 20A, 40A, 60A, 300A
other on request
- Voltage or/and current adjustment on option

TECHNOLOGY

- Rectified, controlled and filtered or high frequency technology depending on the model
- Regulated and filtered DC current
- Limited output current
- Protected against short-circuit without damaged for the product
- Designed to limit noise sent back on the network

ALARMS & CONTROL

- On light indicators
- Analog display (voltmeter & ammeter)
- ON/OFF button
- Emergency stop button
- On request: fault light indicators, tuning potentiometer...

PROTECTION

- Input: fuse or breakers
- Output: bipolar fuse
- Short circuit protection
- Thermal protections
- Very robust design

PRESENTATION

- Mobile or wall mounted
- High power model : mounted on a pallet or moved by forklift
- Storage of the cables on the top and roller at the back
- IP23
- Polyester finish
- Colour: blue & white

MECHANICAL CHARACTERISTICS

High power model

- H 1150 mm / L 900 mm / D 1460 mm

Other models

- H 800 mm / L 600 mm / D 400 mm
- H 600 mm / L 400 mm / D 250 mm

THERMAL SPECIFICATIONS

- Functional temperature: -10 à 45°C
- Storage temperature: -20 à 70°C
- Humidity: 0 to 95 % without condensation
- Outdoor usage: depending on the model

OPTIONS

- Special connector
- Potentiometer to tune output voltage and/or current
- Other indicator lights
- Higher IP level
- Other colour...
- Roller for cables

STANDARDS

- CE certified
- NFC15100