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| <ul style="list-style-type: none"> <li>- Ease of use</li> <li>- Robust</li> </ul> | <ul style="list-style-type: none"> <li>- 2,400 V output voltage</li> <li>- Standard motor generator</li> </ul> |
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### TIPIX MAJOR BENEFITS

- TIPIX is a **3 kW transmitter** designed for IP surveys and for deep resistivity soundings.
- It is microprocessor controlled for **ease of operation** and protection against misuse.
- A four line alphanumeric display is provided for the simultaneous indication **of all output parameters**. The output current, output voltage, contact resistance and output power are continuously displayed.
- A **standard motor generator** can be used to power the TIPIX.

### TIPIX MAIN FEATURES

- The TIPIX will generate up to **2,400 volts** for work in high resistivity areas and up to **13 amperes** for low resistivity regions.
- The TIPIX is designed **for ease of operation**. Four buttons on the front panel are used to select the desired options and to increase or decrease the current.
- **Limit values of voltage, current or power** can be introduced.
- **Messages and warnings** are displayed for an easier identification in case of a problem, malfunction, and for a quicker instrument servicing.

# TIPIX

## IP RESISTIVITY 3 kW POWER TRANSMITTER

### TECHNICAL SPECIFICATIONS

- Output Power: 3,000 W maximum
- **Output Voltage: 2,400 V maximum**
- Output Current: 13 amperes maximum

#### TIME DOMAIN MODE:

- Waveform: ON+, OFF, ON-, OFF, (ON = OFF) preprogrammed cycle
- Automatic circuit opening in OFF time
- Preprogrammed ON times from 0.5, 1, 2, 4, and 8 seconds ON pulse duration
- Display:
  - Four line alphanumeric liquid crystal display
- Simultaneous display of output current, output voltage, contact resistance, and input power
- Protection:
  - Short circuit at 20 ohms
  - Open loop at 100 000 ohms
  - Thermal
  - Input overvoltage
  - Input under voltage
- Possibility of GPS synchronization

#### GENERAL FEATURES:

- Dimensions (h, w, d): 41 x 32 x 24 cm.
- Weight: 31 kg
- Power Source: 90 to 260 VAC, 45-450 Hz single phase
- Operating temperature: -30 to + 50°C