

RING AND TONE GENERATOR

Model No: ERC- 70



ERC-70

ICS is a reliable name in the domain of manufacturing Ringer Cards. The Ringer Card is a Micro Controller based unit that provides dial tone, busy tone, ring and ring back tones. In many of the Telephone exchanges, the ringer unit is inbuilt and a separate ringer is not available to cater the needs for the Leased / dialing circuits. In order to meet such requirements, ICS provides Ringer Cards installed in the exchanges. It has two variants.

- 30 WATT RINGER (ERC-30)
- 70 WATT RINGER (ERC-70)

System Features

- The system works on -48v +/-20% DC
- It generates CONTINUOUS or 3 phase CADENCE ringing voltage of 75V RMS at 25 +/- 1.0Hz
- It can cater up to 80 subscriber lines
- Visual indications for the presence of continuous ring and individual ring phases ring back tone, fuse blown alarm
- Ring Voltage Cadence : 4sec ON, 0.2sec OFF.0.4 sec ON and 2.0 sec OFF
- RBT output : 400/25Hz , Interrupted as :0.4sec ON,0.2 Sec OFF, 0.4 sec ON & 2 sec OFF
- Power consumption : 50VA(Full load)
- Ringer output : 10VA
- Harmonic distortion : <5%
- Ringer Card dimensions: 233x145 mm
- On board fuse protection for DC input and output ringing voltages
- Isolation jack for Ring Monitoring and fault isolation
- Individual Ringing phase ON/OFF control
- Short circuit protection for ring outputs
- Input reverse polarity protection



NOTE : The specifications can be changed without notice due to technological advances.