

POWERFUL & FLEXIBLE SOLUTION TO ALL TESTING NEEDS

MODULAR CDNS FOR EV CHARGING STATION AND INDUSTRIAL APPLICATIONS



The new CDN Series

Use configuration selector to customize the CDN, pay only standard prices. Select from EUT voltage (AC and DC), add waveforms, extend with full range switching.

Optional	Possible Tests
Automatic or Manual CDNs	Manual CDNs up to 32A, Automatic CDNs up to 200A
Up to 7kV EFT & 8kV Surges	CDNs supporting up to 7kV EFT and 8kV Surge/RWG pulses
Highest EUT current	up to 200A EUT Current AC and DC
Highest EUT voltage	up to 690V _{ac} and 1500V _{dc} EUT voltage
Multicolour LED coupling paths	Coupling path indication on automatic CDNs with latest LED technology

Features

- › Ready for EV and railway testing
- › Multicolour coupling path indication
- › Automatic & Manual versions
- › ANSI coupling for Surge & Ring wave
- › Included cables and/or connectors

Benefits

- › Full range options 0 - 200A and more
- › Highest EUT voltage supported
- › Modular and expandable solution
- › Excellent decoupling

Accessories

Unleash unprecedented possibilities

AC and DC over-current protection for test system safety plus diode resistor networks for DC to DC applications, plus inductor switching to enable compliant testing over the CDN full range from 200A down.

Optional	Possible Tests
Automatic protection	Over-current protection for up to AC 690V/200A and DC 1500V
Diode - Resistor networks	Network for DC-DC applications testing up to 200A
Full range configurations	Cover wide range of EUT test requirements with just one CDN
Ready for EV & Railway	CDNs cover the latest requirements for EV & Railway testing

More options and comfort with EPOS powered generators



Touch panel technology and a mature operating system interface for IMU generators with the new CDN range enabling greater flexibility and adding new capabilities

Software suite for professionals

Create and save single tests and sequences, automate report generation or integrate a DSO into the test environment. TEMA3000 can do all this and more. What can it do for you?

