

Fast transient / burst simulator

# CDN Unit (DC 600V 200A)

This equipment can be combined with the Fast transient/Burst Simulator's main unit to perform noise superimposition tests on 3 wires (+ / - / PE) up to DC600V/200A.

In combination with the FNS-AX4 Simulator main unit, tests can be performed by setting the applied phase switching and applied phase sweep.

Allows to evaluate burst noise immunity during charging of EV/PHV vehicles, which is required by ECE R10-05/05. (EV Fast Charging applicable)

Target models: FNS-AX4 series

\* For using this CDN unit, modification of the Simulator's main body is required. Please contact us for details.

※ This product is a custom product. Please contact us for details.

**Customization up to DC1000V is available.**

## Specifications

Parameter	Specification
Maximum pulse applied voltage	4500V
Number of power lines	3 phase ( + / - / PE )
Power supply capacity	DC 600V 50 / 60Hz 200A max
Coupling mode	common mode
Applied Phase	Single line, all lines, each phase can be set individually
Coupling capacitor	33nF
CDN power supply	AC 100 ~ 240V ± 10% 50/60Hz
Dimensions / Weight	(W)555 mm × (D)790 mm × (H)1250mm (excluding protrusions) / approx.150kg

