

DIESEL GENERATING SETS
SINGLE PHASE TYPE
(5~60kVA)

Developing Technology Tomorrow's Power Needs.

Denyo[®]

DCA-LSX/ESX series



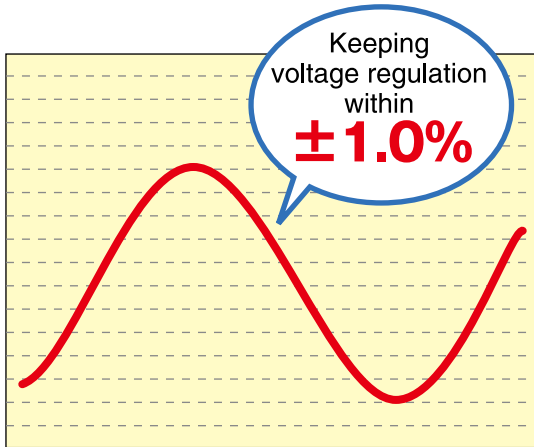
DCA-6LSX



DCA-40ESX

Denyo Co., Ltd.

Denyo's New Generator S Minimal Voltage Fluctuat and Wave Distortion.



DCA-6LSX



DCA-10LSX



DCA-30ESX



DCA-40ESX

Voltage Regulation Within $\pm 1.0\%$

Denyo's original high-performance Automatic Voltage Regulator (AVR) maintains superb stability output by keeping voltage regulation within $\pm 1.0\%$.

In-Built Convenience

A standard "Emergency Stop Device" will shut down the generator automatically when a malfunction is detected. In addition, an In-Built Breaker" protects the generator from overloads (the warning light for models less or equal DCA-15LSX will turn on when Low Oil Pressure, High Water Temperature and Insufficient charging are detected. The safety-monitoring-indicator used in models over DCA-18ESX will turn on when Low Fuel Level, Dust, Low Oil Pressure, High Water Temperature, and other Foreign Particles inside the unit is detected.)

And optional "Earth Leakage Relay" protects the user from electrocuted (models for DCA-6LSX, 15LSX, 18ESX).

Quiet Operation

Original sound-proofing technology reduces the noise level to under 65dB(7m). These generators are classified as super Low Noise Construction Machine according to the standards issued by the Japanese Ministry of Construction.

Minimal Waveform Distortion

Improved design of damper coil and generator keeps waveform distortion to negligible levels, even SCR and compact X-ray unit loads and as a back-up power supply for computer systems.

Low-Cost Operation

The design of 4-pole generator enables the use of economical low engine speeds within the range of 1,500 to 1,800 rpm. The efficient generator with 4-cylcld diesel engine further reduces fuel consumptions.