

EL[®]MARK

The Brand of Electricity

ELECTRICAL DIESEL GENERATORS

EL-DF SERIES



[GENERAL INFORMATION »](#)

Generators are machines that provide electricity when power from the local grid is unavailable. Electrical generators are used as a primary power source in areas where a local electrical grid is unavailable or difficult to access such as mining and farming operations or even new developments and construction and to supply backup power to facilities, businesses, or homes during power outages. Electrical generators don't create electricity. They convert mechanical energy into electrical power. Capturing the power of motion and turning it into electrical energy by forcing electrons from the external source through an electrical circuit. A generator is an electrical motor working in reverse. Once an electrical current has been established, it is directed through copper wires to power machines, devices, or electrical systems.

FEATURES »

A diesel generator is machinery that converts the chemical energy in diesel to electrical energy and is used to power electrical equipment. They can be used to supply a range of applications such as homes, schools, factories, hospitals and other.

Diesel generators are available with and without canopy. Canopies are made of galvanized 3 mm metal sheets. The painting is done by nano technologic electronic powder coating technic. Galvanized metal sheets are durable against rust. On the doors of canopies are used stainless steel hinges and locks. In canopies, high levels of sound muting type of silence are located in an isolated area to insulate heat which included exhaust pipes and exhaust itself.

PRODUCT DETAILS »

ELECTRICAL DIESEL GENERATORS EL-DF SERIES WITH CANOPY



Model	Power stand by (kVA/kW)	Power prime (kVA/kW)	Output voltage (V)	Length (mm)	Width (mm)	Height (mm)	Catalogue number
EL-DF15C	12/10	11/9	400/230	1350	850	1080	45DG15/12C
EL-DF25C	25/20	23/18	400/230	2000	950	1450	45DG25/20C
EL-DF55C	55/44	50/40	400/230	2400	1000	1800	45DG55/44C
EL-DF75C	75/60	68/55	400/230	2400	1000	1800	45DG75/60C
EL-DF94C	94/75	85/68	400/230	2700	1100	1800	45DG94/75C
EL-DF110C	110/88	100/80	400/230	3100	1100	1880	45DG110/88C
EL-DF150C	150/120	136/109	400/230	3100	1100	1880	45DG150/120C
EL-DF175C	175/140	159/127	400/230	3100	1100	1880	45DG175/140C

ELECTRICAL DIESEL GENERATORS EL-DF SERIES WITHOUT CANOPY



Model	Power stand by (kVA/kW)	Power prime (kVA/kW)	Output voltage (V)	Length (mm)	Width (mm)	Height (mm)	Catalogue number
EL-DF15	12/10	11/9	400/230	1350	850	1050	45DG15/12
EL-DF25	25/20	23/18	400/230	1650	950	1400	45DG25/20
EL-DF55	55/44	50/40	400/230	2000	1000	1700	45DG55/44
EL-DF75	75/60	68/55	400/230	2000	1000	1800	45DG75/60
EL-DF94	94/75	85/68	400/230	2150	1100	1800	45DG94/75
EL-DF110	110/88	100/80	400/230	2500	1100	1780	45DG110/88
EL-DF150	150/120	136/109	400/230	2500	1100	1780	45DG150/120
EL-DF175	175/140	159/127	400/230	2500	1100	1780	45DG175/140

