

GENERATOR

Power you can trust



INTRODUCTION

REDA provides tailored power solutions with high-performance diesel engines for generator sets whether it is a Stationary (Fixed) or a Mobile Generator set in order to meet and satisfy our customers' demands and requirements by covering all the ranges from 11 KVA to 3000 KVA.

REDA also has the ability to offer customized units upon customers' needs in our production facility located in Dammam, as we manufactured the generator trailer (Mobile Generator) and other generator accessories like Diesel Tanks.

Assuring our customers that every Generator set complies with the most rigid levels of quality, efficiency and safety, whether it is an automatic emergency standby generator or a generator set for prime full load applications.

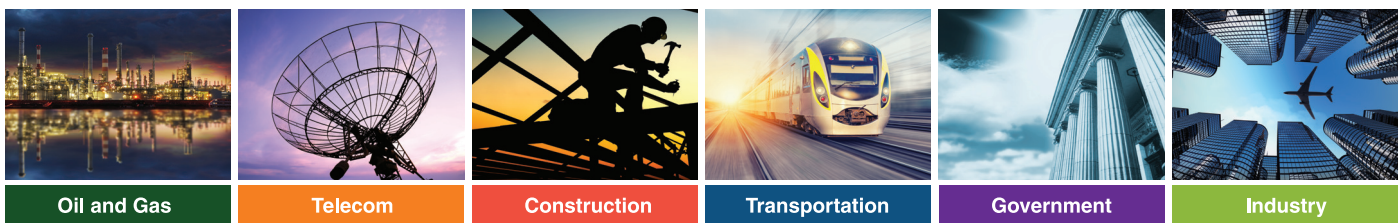
REDA's engineering department consists of a fully dedicated team of engineers using the latest software & hardware to guarantee the reliability of our product in the most difficult applications.

REDA is providing rental Generators as well as to help our customers to focus on their business and move away from the hassle of procuring, maintaining and operating their equipment.

REDA Diesel Generators are powered by the high quality engines as Perkins', VOLVO PENTA, MTU, and DOOSAN coupled with the well known reliable alternators such as Mecc alte, MARELLI, LEROY SOMER & STAMFORD.

WE SERVE

REDA offers power solution in the following sectors:



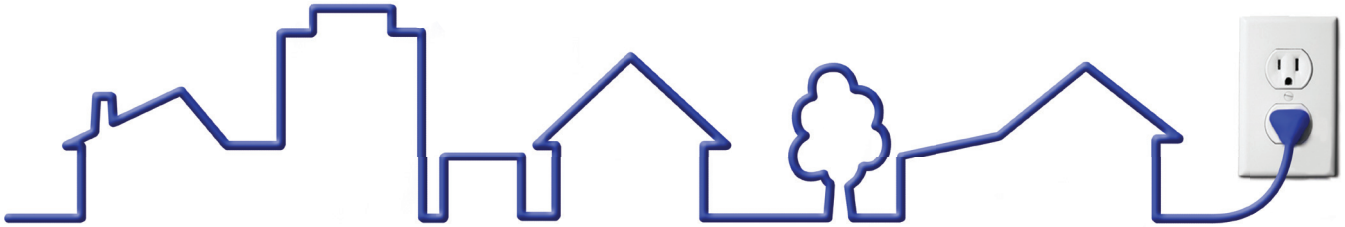
OUR TARGET

Our target is to offer a complete power solution to meet our customer needs as we work closely with them to formulate and implement high-quality generator sets that exceed their expectations.

SALES SERVICES



GENERATOR ACCESSORIES



CONTROL PANEL

To control all necessary functions for the protection and control of the diesel engine as well as the measurement of the current and voltage values.

AUTOMATIC TRANSFER SWITCH (ATS)

For Standby Generator Set Operation.

MANUAL TRANSFER SWITCH (MTS)

For Standby Generator Set Operation.

SOUND PROOF CANOPIES

Our Generator Enclosures are manufactured to the highest specifications. We can supply either simple weatherproof enclosures or acoustic enclosures.

All our Generator Enclosures are designed to allow the maximum aspiration and cooling airflow required so the engine does not overheat.

FUEL TANK

Our Generator has been manufactured and designed to have a base fuel tank which allow the generator to operate for 8 hours at full load.

We also offer a separate daily and weekly diesel tanks with deferent capacities and shapes (Rectangular or Cylindrical) whether it is made of carbon steel or stainless steel all to be provided with a level gauge and all its fittings.

TRAILER

In our plant we can manufacture trailers for our gen-sets and provide mobile generators as per our customers' need.

SYNCHRONIZATION

For some of the application that requires connecting more than one generator together, our generators can be operated to work in parallel.

REDA GENERATOR RATINGS

GENERAL MODEL	ENGINE MAKE	ENGINE MODEL	STANDBY (KW)	PRIME (KW)
PE0009SWD	PERKINS	403D - 11G	10	9
PE0015SWD	PERKINS	403A - 15G2	15	14
PE0020SWD	PERKINS	404A - 22G	20	19
PE0030SWD	PERKINS	1103A - 33G	30	28
PE0045SWD	PERKINS	1103A - 33TG1	48	44
PE0060SWD	PERKINS	1103A - 33TG2	60	54
PE0065SWD	PERKINS	1104A - 44TG1	65	59
PE0080SWD	PERKINS	1104A - 44TG2	80	73
PE0100SWD	PERKINS	1104C - 70TAG2	96	88
PE0130SWD	PERKINS	1106A - 70TG1	134	122
PE0150SWD	PERKINS	1106A - 70TAG2	148	136
PE0180SWD	PERKINS	1106A - 70TAG3	172	156
PE0200SWD	PERKINS	1506A - E88TAG1	220	200
PE0250SWD	PERKINS	1506A - E88TAG3	256	232
PE0280SWD	PERKINS	1506A - E88TAG4	288	260
PE0300SWD	PERKINS	1506A - E88TAG5	308	280
PE0350SWD	PERKINS	2206A - E13TAG2	352	320
PE0450SWD	PERKINS	2506C - E15TAG1	448	404
PE0620SWD	PERKINS	2806C - E15TAG1A	560	512
PE0750SWD	PERKINS	4006 - 23TAG2A	672	608
PE0800SWD	PERKINS	4006 - 23TAG3A	760	760
PE01020SWD	PERKINS	4008TAG2	880	880

GENERAL MODEL	ENGINE MAKE	ENGINE MODEL	STANDBY (KW)	PRIME (KW)
VO0085SWD	VOLVO PENTA	TAD530GE	75	68
VO0100SWD	VOLVO PENTA	TAD531GE	93	85
VO0130SWD	VOLVO PENTA	TAD532GE	116	105
VO0150SWD	VOLVO PENTA	TAD731GE	140	128
VO0180SWD	VOLVO PENTA	TAD732GE	172	156
VO0200SWD	VOLVO PENTA	TAD733GE	196	180
VO0250SWD	VOLVO PENTA	TAD734GE	220	200
VO0300SWD	VOLVO PENTA	TAD1341GE	296	268
VO0350SWD	VOLVO PENTA	TAD1342GE	352	320
VO0410SWD	VOLVO PENTA	TAD1344GE	408	368
VO0500SWD	VOLVO PENTA	TAD1641GE	504	456
VO0570SWD	VOLVO PENTA	TAD1642GE	552	504
VO0630SWD	VOLVO PENTA	TWD1643GE	608	552

GENERAL MODEL	ENGINE MAKE	ENGINE MODEL	STANDBY (KW)	PRIME (KW)
MT0200SWD	MTU	6R1600G10S	196	180
MT0230SWD	MTU	6R1600G20S	220	200
MT0270SWD	MTU	8V1600G10S	265	248
MT0300SWD	MTU	8V1600G20S	304	276
MT0410SWD	MTU	10V1600G10S	400	360
MT0450SWD	MTU	10V1600G20S	448	408
MT0500SWD	MTU	12V1600G10S	496	448
MT0570SWD	MTU	12V1600G20S	552	504
MT0630SWD	MTU	12V2000685	600	544
MT0680SWD	MTU	16V2000G45	704	640

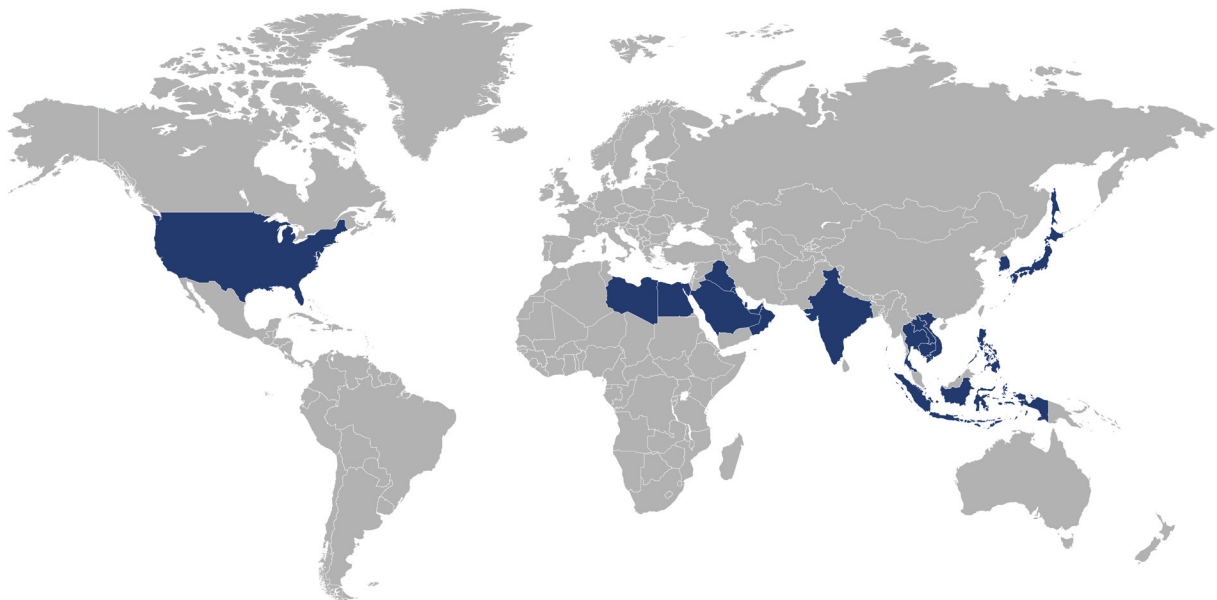
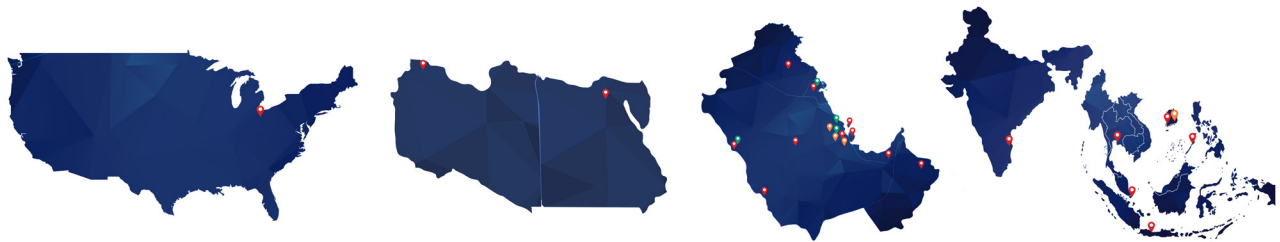
GENERAL MODEL	ENGINE MAKE	ENGINE MODEL	STANDBY (KW)	PRIME (KW)
DO0200SWD	DOOSAN	P08TI	196	180
DO0230SWD	DOOSAN	DP086LA	220	200
DO0270SWD	DOOSAN	P126TI	265	248
DO0300SWD	DOOSAN	P126TI-II	304	276
DO0410SWD	DOOSAN	P158LE	400	360
DO0450SWD	DOOSAN	DP158LC	448	408
DO0500SWD	DOOSAN	DP158LD	496	448
DO0570SWD	DOOSAN	DP180LA	552	504
DO0630SWD	DOOSAN	DP180LB	600	544
DO0680SWD	DOOSAN	DP222LB	704	640
DO0750SWD	DOOSAN	DP222LC	760	688

Rating Conditions and Definitions:

- The above rating represents the generator set performance capabilities at 60 Hz, 1800 rpm @ 40 °C & up to 1000 m above sea level.
- Standby Power: Is application to heavy duty diesel generator sets and are subject to normal varying load factors used in the event of utility power failure and other emergency application. The generator set may be operated continuously until normal power is restored.
- Prime Power: Is application to heavy duty diesel generator sets when used as utility type and are subject to normal varying load conditions with intermittent overload of 10% for one hour during every 12 hours of operation.
- The Matching Alternator leads are reconnectable type to suit your voltage requirements from 220V to 480V systems.



OUR NETWORK



-  Office
-  Workshop
-  Manufacturing Facility

REDA
Hazard Control

Tel: +966 920001679

Email: sales@redahazardcontrol.com

Web: www.redahazardcontrol.com