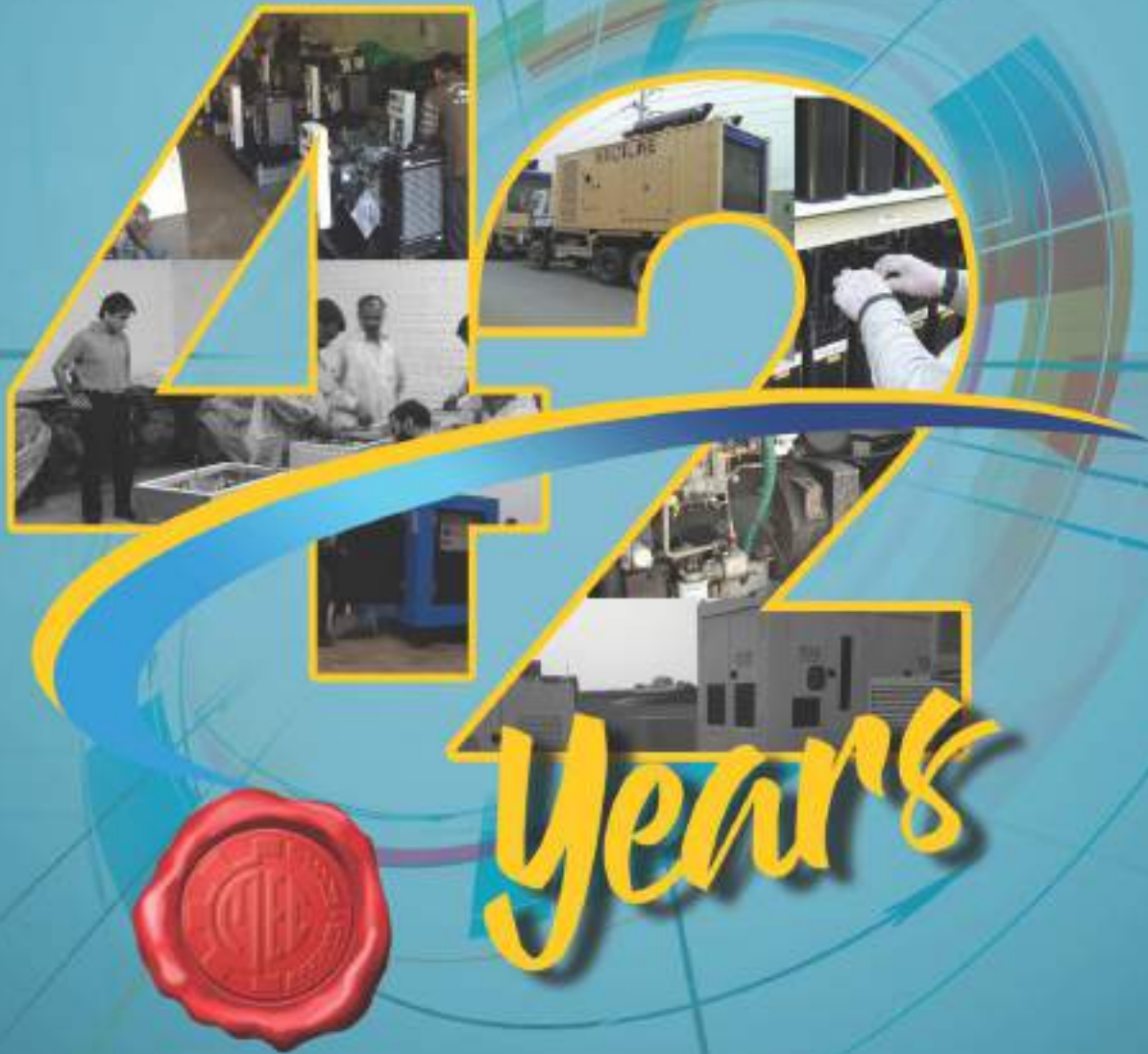


**NEWS  
LETTER**  
Volume No. VII AUGUST-2017



EST 1978  
**MULTILINE**  
Power Solutions

**MULTILINE**  
HAS BEEN A TRUSTED BRAND



UAN: 042-111-966-966

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[sales@multiline.com.pk](mailto:sales@multiline.com.pk)



## NOTE FROM CEO



Last year on my visit to New Jersey USA, I noticed that most of the homes in a posh suburban area had back-up generators installed. There is hardly any electricity failure in the US. Upon inquiring, I found out that a couple of years ago there was a severe storm and many areas lost power for days. Since these homes are entirely dependent on electricity even for opening the garage and getting in and out, they became completely disabled and life came to a standstill. People had to move into hotels and lodges. These generators are there to prevent the repeat of any such event.

“Generating sets should be treated just like another appliance in the house / office”. When we build a house or make a commercial set-up we install cooking ranges, microwave ovens, refrigerators and washing machines, we should also make it a point to install an appropriate sized back-up generating set.

Refrigerator - Microwave Oven - Washing machine - Generator

Is the power problem going away soon? This questions has several answers. The government and the politicians tend to believe that a few thousand megawatts are going to be enough to bridge the gap. The actual number is widely disputed. One thing which is not disputed is that even if we can, somehow in the next 3 to 5 years fulfill the power gap, the distribution system is still going to be a major problem. Even when there is no official load-shedding, on the average there is a shut-down of more than 250 hours every year. It is due to closure of grid for maintenance, a storm, rain, damaged transformer, etc. This issue is not going away, for sure.

So my recommendations are:

- 1- Install an appropriate capacity generator in your home/office. As a percentage of investment in your house or shop or office, this is quite small, but it will go a long way towards enhancement of your quality of life.
- 2- Selection of size/brand and supplier are critical. Warranty given by different suppliers is not the same.
- 3- Install UPS or small solar inverter for back-up power to critical load and run the generator, only when really required to save on the fuel costs.

Enjoy a peaceful sleep at night without interruptions. After-all you deserve it.

Zubair K.



Rizwan Ahmed  
Head of Production

Rizwan Ahmad is the grandson of Haji Abdul Majeed who founded Matchless Engine Works in the early 1900s. Matchless Engineering produced slow speed diesel engines for the local market and also for export. They had one of the finest foundries of that era and produced engine blocks, heads and other parts locally. There was a time when Matchless engines were being exported to Vietnam, Korea, India and the Middle East. In the 1970's Matchless produced a Jeep engine for an Army project called "NISHAN JEEP CELL". Later on the project for scrapped by the Army but this is when Col Khaliq (the founder of Multiline) met with Mr. Naseer Ahmad (Rizwan's father and Director at Matchless Engineering) and got an introduction to the family.

Later on when Multiline decided to go into generating sets Rizwan Ahmad was one of the first people to join. He had tremendous experience with diesel engines and generating sets. Over the years his knowledge and his ideas have contributed a great deal in Multiline's progress in this field. Rizwan is not only respected for his knowledge and skill within Multiline but even our competitors and other companies who are in this business seek his advice every now and then which he lends generously. He has truly attained the level of excellence in his field which is respected by all.



## AN INVESTMENT IN CUSTOMER support, sales ,marketing, service and maintenance department Training



Training session by  
Mr. Farhan Qureshi  
from General Motors Canada

Training session  
conducted by  
Ex Director of Ericsson  
Mr. Zubair Aslam



Training by Chief Technical Office  
Mr. Amir Saeed  
to Service & maintenance team

# IMPORTANCE OF SERVICE GENERATOR



In the face of numerous challenges, Multiline service team professionally handles the generator maintenance of our service contract clients

Generating set contains an internal combustion engine and other moving parts and should be maintained in a similar manner to your car. Timely oil changes and servicing is required in accordance with the number of hours that are accumulated by the generator, similar to the kilometers accumulated by your car. The difference is that a car can be easily driven to a garage for oil change and servicing but a generator cannot be transported easily. Thus it is very important for technically qualified personnel to have a look at the generator and do periodic cleaning of radiator, filters and other parts on a regular basis. It is even more essential for generators to be checked on a periodic basis since these run unattended and if something does go wrong then you will only find out when the generator shuts down. This type of situation should be prevented otherwise it may mean expensive repairs and downtime.

Our servicing includes pressure cleaning of radiators using special tools and this type of operation can only be carried out by trained personnel and special tools are also needed.

It should also be noted that Multiline has thousands of generator installations and it is not possible for us to attend complaints for every set that we have installed. Our complaint response is prioritized for sets under warranty or service contracts only. Other sets are attended to depending on the availability of resources.

We highly recommend service agreement for all clients whether the generator is under warranty or out of it. Please contact our office for further assistance.





## Package 1

**20** kVA

PERKINS / MECC ALTE  
404D-22G / ECP 28-M/4  
(MADE IN UK)

Split AC 1.5 Ton conventional 3  
to 4/ up to 5 Invertors

Energy Saver 24W 30

Fan 140W 15

Fridge 400W 2

LCD/TB 250W 4

Microwave oven 1000W 1

Washing Machine 1

**Rs. 765,000/-**

1 year warranty. Price is exclusive  
of sound attenuated / weather  
proof canopy & exclusive of GST.

## Package 2

**30** kVA

PERKINS / MECC ALTE  
4BT3.9-G1 / ECO 28-VL/4  
(MADE IN UK)

Split AC 1.5 Ton conventional 5  
to 6/ up to 7 Invertors

Energy Saver 24W 60

Fan 140W 20

Fridge 400W 3

LCD/TB 250W 4

Microwave oven 1000W 1

Washing Machine 1

**Rs. 790,000/-**

1 year warranty. Price is exclusive  
of sound attenuated / weather  
proof canopy & exclusive of GST.



EST 1975  
**MULTILINE**  
 Power Solutions

**NEWS LETTER**  
 Volume No. VII Sept. 2017

# PRODUCT RANGE

**Multiline** is one of the largest supplier of Line Conditioning and Power Protection equipment to the telecom industry in Pakistan. Our equipment is installed at over 10,000 BTS sites country wide and we provide on-site service and maintenance of our equipment, meeting the most stringent requirements of the telecom industry. On the other hand Multiline's Generator Division is one of the trusted brands for domestic and commercial users with more than 3,500 installations of branded generating sets that are also serviced by us.

## Generator Product Range



**Meccalte**

13kVA to 1250kVA



**Perkins (UK)**

13 kVA to 1250 kVA  
 100% European origin guaranteed



**Cummins**

30kVA to 1250kVA



**Yamaha**

0.8 kVA - 10 kVA  
 Petrol / Gas Generators



**Sincro Alternators**

(Complete Range)  
 Imported from Italy, Available from 11 kVA to 2000 kVA



**PTO Generators**

(Driven through Tractor Shaft)  
 20 kVA - 42 kVA

 Generator Sales "Ready Stock"	 Commissioning & Installations	 Corporate Gensets Rentals	 Service & Parts	 Annual Maintenance Contract <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td><td>15</td><td>20</td></tr> <tr><td>25</td><td>30</td><td>35</td><td>50</td></tr> </table>	1	2	3	4	5	6	15	20	25	30	35	50	 "CKD sets" Engines, Alternators & Accessories
1	2	3	4														
5	6	15	20														
25	30	35	50														

## Telecom Power Products

**Line Conditioners**  
 For BTS Sites

**Isolation Transformers**

**Isolated Line Conditioners**  
 For BTS Sites

**Customized Products**  
 For Energy Conservation

**Generator Management Module GMM01**

**Free Cooling Solutions**  
 For BTS Sites

**IPS Cabinets**  
 For BTS Sites

**Head Office:**  
 202-Y, Commercial Area,  
 D.H.A. Lahore Cantt, Pakistan.  
 Fax: 0092-42-3589-3744

**Warehouse**  
 KB Colony, Ghazi Road,  
 Lahore Cantt.

**Works**  
 14 km, GT Road, Daroghawala,  
 Lahore.

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**UAN: 042-111-966-966**



## MULTILINE ENGINEERING CO.

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Lahore Cantt, Pakistan.  
Fax: 0092-042-37396716

### Warehouse

KB Colony, Ghazi Road,  
Lahore Cantt.

### Works

14 km, GT Road, Daroghawala,  
Lahore.

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