



DGM *MON*



DGMon

*Fuel and Energy Monitoring System
for Diesel Generators*



*What is **DGMon** ?*

High level **DGMon** Features :

- **Fuel Consumption Monitoring**

- ✓ *Per minute fuel consumption*
- ✓ *Fuel rate of flow*
- ✓ *Total fuel consumption*

- **Energy Load Monitoring**

- ✓ *L1, L2 and L3 load in Amps*
- ✓ *Total Amps*
- ✓ *Present Load in kWh*
- ✓ *Total Load in kWh*

- **Remote Monitoring**

- ✓ *Generator Set Run Hours*
- ✓ *Real Time Data View*
- ✓ *Real Time Data Download in CSV format*



DGMon Features

Data Format Sample

Date & Time	Total Fuel Used	Fuel Rate L/H	Fuel Meter Hours	Total kWh	Present Load (kW)	L1 (A)	L2 (A)	L3 (A)	Power Factor
1/15/2020 15:00	1508	41	57	4498.265	148.91	233.64	234	233.4	0.9026
1/15/2020 14:59	1507	47	57	4495.344	148.4	232.56	233.04	232.44	0.9026
1/15/2020 14:58	1506	14	57	4493.872	19.73	35.76	36.12	35.28	0.77697
1/15/2020 14:57	1506	14	57	4493.501	23.59	42	42.36	41.52	0.80227
1/15/2020 14:56	1506	16	57	4493.016	39.07	62.4	62.52	61.68	0.7911
1/15/2020 14:55	1505	45	57	4491.233	147.44	231.72	232.44	231.6	0.9145
1/15/2020 14:54	1505	42	57	4489.459	146.99	227.04	227.52	226.92	0.9211
1/15/2020 14:53	1504	42	57	4487.005	149.65	235.08	235.32	234.96	0.8435
1/15/2020 14:52	1504	15	57	4486.232	17.26	32.16	32.16	31.92	0.76203
1/15/2020 14:51	1503	13	57	4485.953	17.81	32.4	32.52	32.16	0.76237
1/15/2020 14:50	1503	16	57	4485.621	18.6	34.32	34.56	33.96	0.77418
1/15/2020 14:49	1503	16	57	4485.305	9.88	14.28	14.4	14.76	0.71243
1/15/2020 14:48	1502	45	57	4479.848	156.51	244.08	244.68	243.72	0.9026



DGM *Mon Features*

DGMon for Industrial and Commercial Clients

- *Fuel and Energy Monitoring*
- *Enhanced Efficiency and Reliability regarding Generator performance data*



DGMon Applications

DGMON components

- **Outer Box**
- **Human Machine Interface – HMI**
- **Fuel Meter - DFM**
- **Energy Analyzer**



DFM



DGMON Components

Fuel 

9727.14 L
Total Fuel Used

199.33 L/h
Fuel Rate

16.34
Fuel Meter Hours

43 °C
Fuel Temperature

1498
Generator RPM



Energy 

7682.998
Total kWh

820.07
Present Load (kW)

42.60
L1 - Amps

42.60
L2 - Amps

42.90
L3 - Amps

128.10
Total Amps

Back

12/05/2020

Saturday



DGMON Console



Who do you contact to deploy **DGMon** System

If you are interested in **DGMon** then please email us so a local technology specialist from your region can contact you and provide you further assistance for your specific requirements.

E-mail: info@DGMon.ca

Phone : 1-888-672-4226



DGMon Deployment