

Your One-Stop Power Solution – Affordable Products & Services Under One Roof!



Portable Range of Generator  
1-10 KVA



Medium Range of Generator  
5-125 KVA



Large Range of Generator  
160-2500 KVA



Range of Servo Stabilizers



Range of Transformers



Range of Solar Solutions

## 1 Channel Many Advantages

### Cost Savings

- **Bulk Discounts:** Buying multiple products from 1 supplier often results in volume discounts.
- **Lower Logistics Costs:** Consolidating orders can reduce shipping and handling expenses.

### Time Efficiency

- **Faster Decision-Making:** Fewer vendors mean less time spent on negotiations and approvals.
- **Reduced Administrative Work:** Managing fewer contracts and vendor relationships saves time.

### Simplified Operations

- **Single Point of Contact:** Reduces the complexity of dealing with multiple vendors.
- **Streamlined Procurement:** Easier to manage orders, invoices, and contracts.

### Better Integration & Compatibility

- **Seamless Product Compatibility:** Products from the same supplier are often designed to work together.
- **Easier Technical Support:** One vendor understands all products, simplifying troubleshooting.

### Stronger Relationship & Better Service

- **Priority Treatment:** A larger order volume may lead to better customer service and priority support.
- **Customized Solutions:** Suppliers may tailor offerings to meet your needs more effectively.

### Improved Quality & Consistency

- **Standardization:** Ensures consistency in quality and compatibility across products.
- **Easier Issue Resolution:** If problems arise, there's only 1 vendor to hold accountable.

Authorized Channel Partners For:



# Small/Portable Range of Generators ( 1-10 KVA )

# ALPHA®

Open Frame Generators  
Open Frame Generators  
Open Frame Generators



SW3600

MAX OUTPUT 3000 W  
NET WEIGHT 46 Kgs  
FUEL TANK CAPACITY 15 L



SW6500

MAX OUTPUT 5500 W  
NET WEIGHT 75 Kgs  
FUEL TANK CAPACITY 25 L



SW9500

MAX OUTPUT 7500 W  
NET WEIGHT 78 Kgs  
FUEL TANK CAPACITY 25 L



A13000

MAX OUTPUT 10000 W  
NET WEIGHT 110 Kgs  
FUEL TANK CAPACITY 25 L

Silent Generators  
Silent Generators  
Silent Generators



A2800

MAX OUTPUT 2000 W  
NET WEIGHT 18.5 Kgs  
FUEL TANK CAPACITY 4.2 L



A3800

MAX OUTPUT 3200 W  
NET WEIGHT 22.5 Kgs  
FUEL TANK CAPACITY 6.3 L



A4800

MAX OUTPUT 4000 W  
NET WEIGHT 36 KG  
FUEL TANK CAPACITY 12 L



A8800

MAX OUTPUT 8500 W  
NET WEIGHT 95 KG  
FUEL TANK CAPACITY 27 L

# Small/Portable Range of Generators ( 1-10 KVA )



Open Frame Generators  
Open Frame Generators  
Open Frame Generators



GE 900

MAX OUTPUT 800 W  
NET WEIGHT 22.5 Kgs  
FUEL TANK CAPACITY 1.4 L



GE 2400 P

MAX OUTPUT 2100 W  
NET WEIGHT 39.5 Kgs  
FUEL TANK CAPACITY 12 L



GE 3000

MAX OUTPUT 3000 W  
NET WEIGHT 49 Kgs  
FUEL TANK CAPACITY 20.5 L



GE 5000

MAX OUTPUT 4200 W  
NET WEIGHT 60 Kgs  
FUEL TANK CAPACITY 12 L

Silent Generators  
Silent Generators  
Silent Generators



SGE 2400

MAX OUTPUT 2000 W  
NET WEIGHT 67 Kgs  
FUEL TANK CAPACITY 20.5 L



HP-30is

MAX OUTPUT 3300 W  
NET WEIGHT 69.5 Kgs  
FUEL TANK CAPACITY 20.5 L



SGE 7000

MAX OUTPUT 5500 W  
NET WEIGHT 136 Kgs  
FUEL TANK CAPACITY 20 L



SCE 9000

MAX OUTPUT 8500 W  
NET WEIGHT 146 Kgs  
FUEL TANK CAPACITY 20 L

# Medium Range of Generators (5-125 KVA)



<b>GENSET</b>														
Power (kVA)	5	7.5	10	15	20	25	30	35	40	45	50	60	125	
Genset Model	TMTL-5-SP TMTL-5-TP	TMTL-7.5-SP TMTL-7.5-TP	TMTL-10-SP TMTL-10-TP	TMTL-15-SP TMTL-15-TP	TMTL-20-SP TMTL-20-TP	TMTL-25-SP TMTL-25-TP	TMTL-30-SP TMTL-30-TP	TMTL-35-SP TMTL-35-TP	TMTL-40-SP TMTL-40-TP	TMTL-45-SP TMTL-45-TP	TMTL-50-TP	TMTL-60-TP	TMTL-125-TP	
Duty	Prime	Prime	Prime	Prime	Prime	Prime	Prime	Prime	Prime	Prime	Prime	Prime	Prime	
Control Panel	Options Available for AMF/Manual Control													
Acoustic Insulation	PU FR- Acoustic Foam													
DG Dimensions in mm	L 850 H 1250	1500 850 1250	1800 900 1275	1800 900 1275	2050 900 1275	2050 900 1275	2150 1000 1425	2150 1000 1425	2350 1000 1425	2350 1000 1425	2500 1100 1575	2500 1100 1575	3300 1300 1700	
Fuel Tank Capacity (Lt.)	50	50	80	80	100	100	100	100	100	100	125	125	250	
Weight of DG Set (Kg) **	692	705	831	872	1020	1035	1230	1255	1240	1290	1470	1470	2125	
<b>ENGINE</b>														
Engine Manufacturer	TAFE Motors and Tractors Limited													
Engine Brand	Eicher Engines						TMTL Engines							
Engine Model	110A1-EG008	110A0-EG008	115A0-EG010	220A0-EG015	329A0-EG020	329A0-EG025	329A0-EG030	329A0-EG035	333W0-EG040	333W0-EG045	333W0-EG060	333W0-EG060	229W0-WG125	
No. of Cylinders	1	1	1	2	3	3	3	3	3	3	3	3	4	
Aspiration	Naturally Aspirated						Turbo Charged Inter-cooled							
Engine BHP (gross)	10.7	11.5	17.6	24	25.7	35	40.5	47.5	54	60	75	75	160	
Reference Standard	Engine - BS: 5514, ISO: 3046, IS: 10000, Genset - ISO: 8528						Engine - BS: 5514, ISO: 3046, Genset - ISO: 8528							
Displacement (cc)	982	982	1558	1963	2945	2945	2945	2945	3298	3298	3298	3298	4910	
Compression Ratio	17.5±0.5 : 1	17.5±0.5 : 1	18.0±0.5 : 1	17.0±0.5 : 1	17.0±0.5 : 1	17.0±0.5 : 1	17.0±0.5 : 1	17.0±0.5 : 1	17.5±0.5 : 1	17.5±0.5 : 1	17.5±0.5 : 1	17.5±0.5 : 1	17 : 1	
Type/Class of Governing	Mechanical G2	Mechanical G2	Mechanical G2	Mechanical G2	Mechanical G2	Electronic G3	CRS	CRS	CRS	CRS	CRS	CRS	CRS	
Bore x Stroke (mm)	100x125	100x125	115x150	100x125	100x125	100x125	100x125	100x125	108x120	108x120	108x120	108x120	108x134	
Type of cooling	Air Cooled						Water Cooled							
Lub oil Sump capacity (with filters)	5	5	7.5	8	9.5	9.5	9.5	9.5	8.0	8.0	8.0	8.0	18.0	
Engine Electrical System	12V, 60/65 Ah			12V, 88/90 Ah					12V, 99/100 Ah					
<b>ALTERNATOR</b>														
Phase	1 Phase-2 wire / 3 Phase-4 wire										3 Phase-4 wire			
Voltage	230 V AC / 415 V AC										415 V AC			
Power Alternator Type	Single Bearing, Brushless, Single / Three Phase, Insulation Class H, Voltage regulation +/- 1%, make - CG / Leroy Somer / Meccalte / Stamford													
Power Factor	0.8 lag													
Rated speed / Freq	1500 RPM / 50 Hz													

**Best suitable for Hotels, Commercial complex, clinics, petrol pumps, banks, education institutes, ashrams and many more...**

# Large Range of Generators ( 160 - 2500 KVA )

# GREAVES



Sr. No.	Generator Rated →	160kVA (M)	160kVA (C)	180kVA (M)	180kVA (C)	200kVA (M)	200kVA (C)	250kVA (C)	320kVA (C)	400kVA (M)	500kVA (M)
<b>A Genset specification ↓</b>											
1	Genset rating	Prime 160 / 128	Prime 160 / 128	Prime 180 / 144	Prime 180 / 144	Prime 200 / 160	Prime 200 / 160	Prime 250 / 200	Prime 320 / 256	Prime 400 / 320	Prime 500 / 400
2	Genset output (kVA/kWe)	160 / 128	160 / 128	180 / 144	180 / 144	200 / 160	200 / 160	250 / 200	320 / 256	400 / 320	500 / 400
3	Genset model	GPWII-PIV-160M	GPWII-PIV-160C	GPWII-PIV-180M	GPWII-PIV-180C	GPWII-PIV-200M	GPWII-PIV-200C	GPWII-PIV-250C	GPWII-PIV-320C	GPWII-PIV-400M	GPWII-PIV-500M
4	Gross engine Power (kWm)	144.5	144.5	178.8	178.8	178.8	178.8	223	284	444	444
5	Gross engine Power (HP)	196.6	196.6	243.3	243.3	243.3	243.3	303.4	386.4	604.1	604.1
6	Engine model	6G11TAG32	6G11TAG44	6G11TAG31	6G11TAG42	6G11TAG31	6G11TAG42	6G11TAG41	D3V6TAG41	12V14TAG31	12V14TAG31
7	Aspiration / Cooling	TCAC									
8	No. of Cylinders / Arrangement	6 / inline	6 / V-Type	12 / V-Type	12 / V-Type						
9	Displacement (L)	7.31	7.31	7.31	7.31	7.31	7.31	7.31	10.04	16.8	16.8
10	Bore x Stroke (mm)	108 X 133	128 X 130	115 X 135	115 X 135						
11	Compression ratio	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
12	Rated RPM	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
13	Overspeed trip (RPM)	1650	1650	1650	1650	1650	1650	1650	1650	1650	1650
14	Governor type / DG Performance Class	Elec / G3	CRS / G3	Elec / G3	CRS / G3	Elec / G3	CRS / G3	CRS / G3	CRS / G3	Elec / G3	Elec / G3
15	Frequency Regulation	Isynchronous									
16	Air cleaner type / Qty	Dry / 01	Dry / 02								
<b>B Exhaust system</b>											
1	Max allowable backpressure (kPa)	13	13	13	13	13	13	17	20	15	15
2	Exhaust temperature ( Deg C)	525	525	530	530	530	530	550	550	550	550
3	Silencer type	NA									
4	Aftertreatment System	DOC+SCR+ASC									
<b>C Engine electrical system</b>											
1	Charging alternator VDC / Amps	12 V / 35 A	24 V / 35 A	24 V / 44 A	24 V / 44 A						
2	Starter motor rated voltage (DC)	12	12	12	12	12	12	12	24	24	24
3	Battery voltage (DC) / Capacity (AH)	12V / 130 AH	12V / 180 AH	12V / 180 AH X 2	12V / 180 AH X 2	12V / 180 AH X 2					
<b>D Fuel System</b>											
1	Recommended fuel	IS 1460, HSD									
2	Fuel tank capacity (L)	260	260	320	320	320	320	385	520	740	740
<b>E Lubricating Oil System</b>											
1	Lube oil sump capacity (L)	17.5	17.5	17.5	17.5	17.5	17.5	25	30	50	50
2	Lube oil change period (Hrs)	750	750	750	750	750	750	750	750	750	750
3	Lube oil consumption (% of SFC)	≤0.06%	≤0.06%	≤0.06%	≤0.06%	≤0.06%	≤0.06%	≤0.06%	≤0.06%	≤0.06%	≤0.06%
4	Lube oil filter type / Qty	Spin on / 01	Spin on / 02	Spin on / 02	Spin on / 02						
5	Recommended lube oil grade	15W40, API C14+									
6	Recommended lube oil	Greaves Maxtherm									
<b>F Alternator Specification</b>											
1	Alternator Make	LS	LS	MECCALTE	MECCALTE	MECCALTE	MECCALTE	MECCALTE	MECCALTE	LS	LS
2	Voltage (1P/3P)	415	415	415	415	415	415	415	415	415	415
3	Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
4	Current (1P/3P) (Amps)	222.4	222.4	250.2	250.2	278.24	278.24	347.8	445.18	556.48	695.6
5	Type	4P, rotating field									
6	Voltage regulator	Automatic									
7	Voltage regulation -%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
8	Insulation class	H	H	H	H	H	H	H	H	H	H
9	Temperature rise (Deg C)	125	125	125	125	125	125	125	125	125	125
10	Bearing (Qty / type)	1, sealed									
11	Coupling	Flex disc									
12	Unbalanced load capability	25% of rated amps									
<b>G Cooling System</b>											
1	Max ambient capability (Deg C)	50	50	50	50	50	50	50	50	50	50
2	Coolant capacity (Eng + Rad) (L)	35	35	35	35	35	35	42	100	120	120
<b>H Controller</b>											
1	Controller Model	DSE 6120 MKIII									
<b>I DEF System</b>											
1	Recommended fuel	ISO 22241, DIN-70070									
2	DEF Tank Capacity (L)	40	40	40	40	40	40	60	60	60	60
<b>J DEF Consumption</b>											
1	LPH @ 100%	1.7	1.7	2.0	1.9	2.2	2.1	2.7	3.5	4.3	5.3
2	LPH @ 75%	1.3	1.3	1.5	1.4	1.7	1.6	2.0	2.6	3.2	4.0
<b>K Genset Outer Dimensions</b>											
1	Length(L) X Width(W) X Height(H) (mm)	4020 x 1500 x 2300	4020 x 1500 x 2300	4300 x 1600 x 2250	4650 x 1700 x 2480	5030 x 1950 x 2480	5615 X 2000 X 2965	5615 X 2000 X 2965			
2	Dry Weight (Approx.) (kg)	2210	2210	2220	2220	2250	2250	3110	4150	5550	5650

Best suitable for Industry, construction sites, commercial malls and many more...



Range of Transformers ( 25 KVA - 50 MVA )

Range of Servo Stabilizers ( 10 - 5000 KVA )

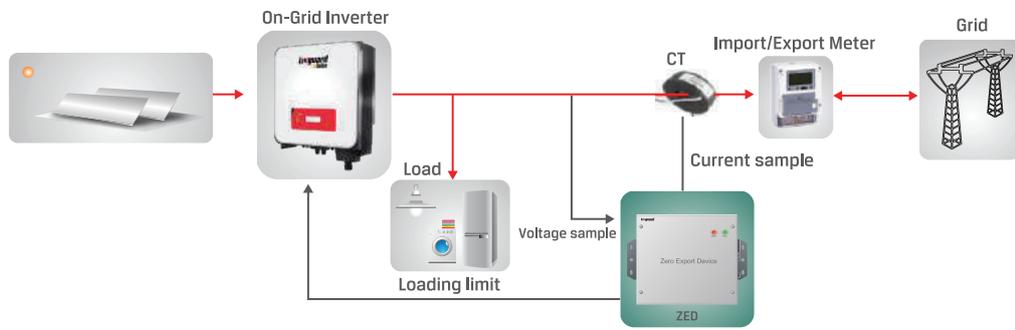
## TECHNICAL SPECIFICATIONS (For Servo Stabilizers)

Standard	Confirms to latest IS:9815, IS:2026, IS:1180 & relevant International Standard or As Applicable				
Capacity	10 KVA to 5000 KVA (Any Special Customised Capacity as per Customer Requirement)				
Correction Method	Rolling Contact / Linear Type On-load Voltage Regulator with Stepless Regulation				
Control Module	Microprocessor based Control Card with EDL Technology & ADMS Technology (Optional)				
Classification	100% Unbalanced / Balanced Supply & 100% Unbalanced / Balanced Loads				
No. Of Phases	Three Phase				
Frequency	50 / 60 Hz $\pm$ 5%				
Mode of Control	Automatic / Manual/ Mechanical				
Load Variation	Admitted from 0 to 100%				
Type of Installation	Indoor / Outdoor (As per customer requirement)				
Cooling	Oil Natural Air Natural (ONAN)				
Type of Oil	Transformer Oil as per IS:335				
Output Voltage	380/400/415 V ( $\pm$ 1%) Phase to Phase 220/230/240 V ( $\pm$ 1%) Phase to Neutral (Any Special Customised Output Voltage as per Customer Requirement)				
Input Voltage (Phase to Phase)*	150V-460V	280V-460V	300V-460V	340V-460V	360V-460V
Input Voltage (Phase to Neutral)*	90V-270V	160V-270V	170V-270V	200V-270V	210V-270V
	*[Any Special Customised Range as per Customer Requirement]				
Duty Cycle/Life	Continuous 24 Hrs				
Response Time	Less than 20 milliseconds				
Correction Rate	5-15 V/Sec				
Operating Temperature	-15°C to +50°C				
Waveform Distortion	Nil (Negligible)				
Efficiency	As per Indian Standards & International Standards as applicable				
Mounting Arrangement	On Unidirectional Wheels				

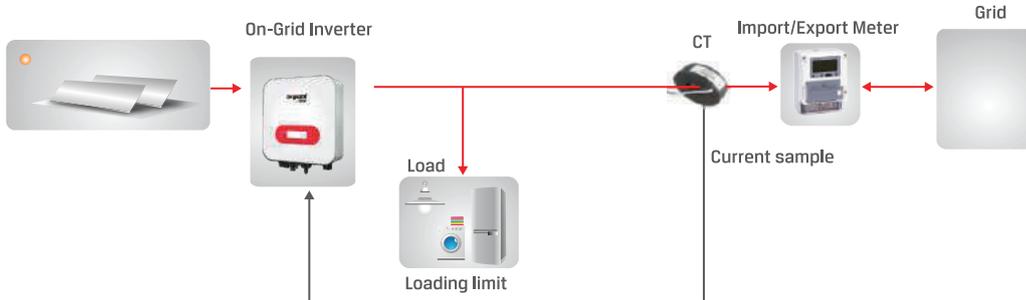
For Commercial Segments like Hotels, Banks,  
Commercial Buildings, Clinics, Industries  
and for Residentials many more...



**3 Phase**



**1 Phase**



Contact Us:



(Auth. Dealership for Eicher TMTL, Himalayan, Alpha Generators  
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