



**PERFECT™**  
SOLVING YOUR POWER NEEDS...  
An ISO 9001:2008 & 14001:2004 COMPANY

**High Durability**

**Long Service Life**

**Power Packed Performance**

**Power for Every Budget**

**24/7 Power Protection**

**140 KVA - 500 KVA**





## PERFECT + GREAVES : Redefining the Power Industry

- State of Art Research & Development Center
- In house manufacturing of Acoustic Enclosure, Fuel Tank, Base Frame, Standard, AMF & Synchronizing Panels, Wiring & Engine Harness
- Customized Manufacturing Ability to cater to Specialized Clients
- Turnkey Projects undertaken including SITC, EB Approvals, AMC / CAMC Services
- Unparalleled Service & Spares Network Nation Wide
- **PHPL Clients** : ONGC, IOCL, Railways, Reliance, Idea, Vadafone, L&T, Unitech, GAIL, Apollo Hospital, HDFC, ICICI, Kotak Mahindra, Aditya Birla. HP. Wipro, NIIT, Pantaloons, HCL

## TECHNICAL SPECIFICATIONS

## PRODUCT RANGE 140 KVA To 500 KVA

Genset Rating	Engine Model	Rated Current	Brake Horse Power	Integral Fuel tank capacity	DG Set Dimensions**(mm)			Dry Weight (Approx)
					L	W	H	
KVA/KW	Model	0.8 PF	BHP	Ltrs				Kg
140/112	6G11TAG29	194.8	243	500	4000	1800	2000	2900
160/128	6G11TAG29	222.6	243	500	4000	1800	2000	3025
180/144	6G11TAG29	250.4	243	500	4000	1800	2000	3400
200/160	6G11TAG29	278.24	243	500	4000	1800	2000	3500
250/200	D3V6TAG21	347.8	308	550	4500	1800	2200	4050
380/304	12V14TAG22	528.7	484	1000	5900	1910	2565	6000
400/320	12V14TAG22	556.5	484	1000	5900	1910	2565	6200
450/360	12V14TAG23	626	603	1000	5900	1910	2565	6700
500/400	12V14TAG23	695.6	603	1000	5900	1910	2565	6700

\*Above engines are water cooled and 1500 RPM

\*Electric Starting 12V for genset rating for 140KVA to 200KVA & 24V for genset rating from 250KVA to 500KVA

\*As a process of continual improvement, above data are subject to change without prior notice

## WARRANTY TERMS

- Warranty period covers 2 Years or 5000 Hrs run\* (whichever is earlier)
- Warranty on 5C covers 5 Years or 5000 Hrs run\* (whichever is earlier)

## DEEP SEA ELECTRONICS GCU

- Control signal for auto transfer between mains (utility) & generator
- Hours counter provides accurate information for monitoring & maintenance periods
- User friendly set up & button layout for ease of use
- Provision for remote monitoring & control through GPRS (optional)
- 3 phase generator sensing & USB communications
- Fully configurable inputs for use as alarms or a range of different functions

### Registered Office

6, Commerce House,  
140, Nagindas Master Road,  
Fort, Mumbai - 400 001

### Factory Address

Plot No. M-7,  
Additional MIDC,  
Satara - 415004

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AUTHORIZED DEALER