

# gentec energy



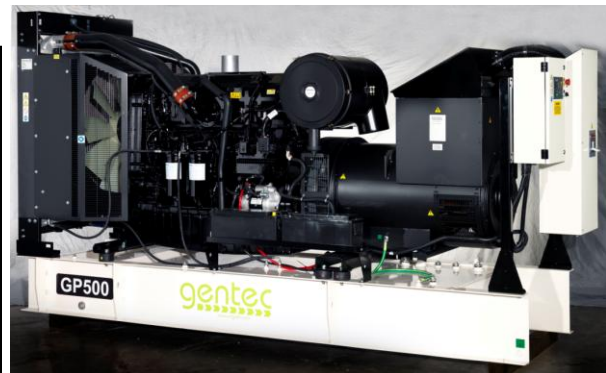
## Performance is our Prime objective

### Perkins Product Range - 50Hz



### Features and benefits

- World renowned engine and alternator
- Comprehensive Range of Controllers
  - Remote start
  - Auto start
  - AMF
  - synchronising
- Auto Transfer Systems
- Acoustic Enclosures
  - Designed to meet European standards
  - Weather resistant
  - Noise reducing
  - Containerised option for larger sets
  - Plantroom acoustic packages
  - Residential exhaust silencing options
- Optional packaging to meet Telecomms specifications



Authorized Dealer:

Gentec Energy Plc  
Unit 7 Chancerygate Close  
Stonefield Way  
South Ruislip, Middx  
HA4 0JA  
United Kingdom

[www.dgset.com](http://www.dgset.com)

Tel: +44 (0)208 839 0810  
Email: [sales@dgset.com](mailto:sales@dgset.com)

# 50Hz Ratings

Model	Engine	Alternator	Prime		Standby	
	Perkins	Newage	kVA	kWe	kVA	kWe
GP8	403D-11G	BCI164A	8	6.5	9	7.2
GP13	403D-15G	BCI164C	13	10.4	14.5	11.6
GP20	404D-22G	BCI184E	20	16	22	17.7
GP30	1103A-33G	BCI184G	30	24	33	26.4
GP40	1103A-33TG1	UCI224C	42	34	46	37.4
GP50	1103A-33TG1	UCI224D	45	36	50	40
GP60	1103A-33TG2	UCI224E	60	48	66	52.8
GP80	1104A-44TG2	UCI224G	80	64	88	70.4
GP100	1104C-44TAG2	UCI274C	100	80	110	88
GP140	1006TAG	UCI274E	136	109	150	120
GP150	1006TAG2	UCI274F	150	120	165	132
GP180	1106C-E66TAG4	UCI274G	180	144	200	160
GP200	1306C-E87TAG3	UCI274H	200	160	220	176
GP225	1306C-E87TAG4	UCD274J	228	182	250	200
GP250	1306C-E87TAG6	UCD274K	250	200	275	220
GP350	2206A-E13TAG2	HCI444E	350	280	400	320
GP400	2206A-E13TAG3	HCI444F	400	320	440	352
GP450	2506A-E15TAG1	HCI544C	450	360	500	400
GP500	2506A-E15TAG2	HCI544D	500	400	550	440
GP600	2806A-E18TAG1A	HCI544E	600	480	660	528
GP650	2806A-E18TAG2	HCI544F	650	520	700	560
GP730	4006C-23TAG2A	HCI634G	730	584	800	640
GP800	4006C-23TAG3A	HCI634G	800	640	900	720
GP900	4008TAG1A	HCI634H	900	720	996	797
GP1000	4008TAG2A	HCI634J	1000	800	1100	880
GP1250	4012-46TWG2A	PI734A	1250	1000	1375	1100
GP1360	4012-46TWG3A	PI734B	1360	1088	1500	1200
GP1500	4012-46TAG2A	PI734C	1500	1200	1650	1320
GP1700	4012-46TAG3A	PI734E	1700	1360	1875	1500
GP1840	4016TAG1A	PI734E	1840	1475	2000	1600
GP2000	4016TAG2A	PI734F	2000	1600	2200	1760

**Ratings Definition:**

**Prime Power** - This rating is applicable for supplying continuous power (at variable load) with no limitation to the annual hours of operation and can supply 10% overload power for 1 hour in 12 hours

**Standby Power** - This rating is applicable for supplying continuous power (at variable load) in the event of a utility power failure.

No overload is permitted on these ratings and the alternator is peak continuous rated (as defined in ISO8528-3)

Ratings in accordance with ISO8528, ISO3046, IEC60034, BS5000 & NEMA MG-1/22

[\*] Cooling System designed to operate in ambient temp. up to 50 degs C