

Data Centre Generator Sets

RATING CARD

60Hz

April 2025



DATA CENTRE GENERATOR RATINGS*

60 Hz

GENERATOR MODEL	Voltage **	DCR		DCP	
	V (L-L)	kVA	kWe	kVA	kWe
WPG1650B76	400	1900	1540	1750	1400
WPG1650B76	400	2065	1650	1875	1500
WPG1750B76	400	2200	1750	2000	1600
WPG2000B76	400	2500	2000	2250	1800
WPG2200B76	400	2813	2250	2500	2000
WPG2500B76	400	3125	2500	2813	2250
WPG2640B76	400	3300	2640	3000	2400
WPG2800B76	400	3520	2800	3200	2560
WPG3000B76	400	3750	3000	3300	2640
WPG3300B76	400	4125	3300	3750	3000
WPG3600B76	13800	4500	3600	4125	3300
WPG4000B76	13800	5000	4000	4500	3600
WPG4250B76	13800	5313	4250	4825	3860
WPG4500B76	13800	5625	4500	5125	4100
WPG5000B76	13800	6250	5000	5625	4500

*EPA TIER II GENSET MODELS AVAILABLE.

** Different voltage output can be provided with different alternator, please contact Baudouin representative.

DEFINITIONS

DCR RATING

The generator set is capable of providing emergency backup power at the nameplate rating for the duration of an outage. The average load factor of DCR rated generator set should be no more than 85% of the nameplate rating with varying loads. A DCR generator set can run for a maximum of 500 hours per year. DCR rated generators for UPTIME INSTITUTE TIER III & TIER IV Data Centre shall be evaluated by a site-specific survey.

DCP RATING

Data centre power is defined as being the maximum power which a generating set is capable of delivering while supplying a variable or continuous electrical load and during unlimited run hours. Depending on the sites to supply and the availability of reliable utility, the generating set manufacturer is responsible to define what power level he is able to supply to fulfil that requirement including hardware or software or maintenance plan adaptation. NOTE: The engine driven alternating current generating set is a reliable source of power for the data centre and it can be also used to back up a reliable utility. Prolonged operation at load in parallel with a utility is not permitted. An overload capability of 10% is available, however, this is limited to 1 hour within 12 hour period.

Société Internationale des Moteurs Baudouin,
Technoparc du Brégadan, 13260 Cassis, France.

Baudouin.com

