

Data Centre Generator Sets

RATING CARD

60Hz

October 2025



DATA CENTRE GENERATOR RATINGS*

60 Hz

GENERATOR MODEL	ENGINE MODEL	Voltage **	DCR		DCP	
		V (L-L)	kVA	kWe	kVA	kWe
WPG1540B76	16M33GI500	400	1925	1540	1750	1400
WPG1650B76	16M33GI650	400	2062	1650	1875	1500
WPG1750B76	16M33GI750	400	2200	1760	2000	1600
WPG2000B76	20M33G2000	400	2500	2000	2250	1800
WPG2250B76	20M33G2200	400	2813	2250	2500	2000
WPG2500B76	12M55G2500	400	3125	2500	2813	2250
WPG2640B76	16M55G2640	400	3300	2640	3000	2400
WPG2800B76	16M55G2800	400	3520	2800	3200	2560
WPG3000B76	16M55G3000	400	3750	3000	3300	2640
WPG3300B76	16M55G3300	400	4125	3300	3750	3000
WPG3600B76	20M55G3600	13800	/	/	4125	3300
WPG4000B76	20M55G4000	13800	5000	4000	4500	3600
WPG4200B76	20M55G4250	13800	/	/	4750	3800
WPG4400B76	20M61G4450	13800	/	/	5000	4000
WPG4600B76	20M61G4750	13800	/	/	5250	4200
WPG5000B76	20M61G5000	13800	6250	5000	5625	4500

*EPA TIER II GENSET MODELS AVAILABLE.

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

*** For alternator, controller and radiator selection, please contact your sales representative.

DEFINITIONS

DCR RATING

The Data Centre Rate (DCR) generator set is capable of providing emergency backup power at the nameplate rating for the duration of an outage. The average load factor of a 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 (DCP) is the maximum power that can be delivered while supplying a variable or continuous electrical load. A DCP-rated generator set may operate for an unlimited number of hours per year. Baudouin's DCP-rated engines also permit a 10% overload capability for 1 hour within 12 hours of operation.

Note: The engine-driven alternating current generating set is a reliable source of power for data centres and it can also be used to back up a reliable utility. Prolonged operation at load in parallel with a utility is not permitted.

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