

Data Centre Generator Sets

RATING CARD

50Hz

October 2025



DATA CENTRE GENERATOR RATINGS*

50 Hz

GENERATOR MODEL	ENGINE MODEL	Voltage **	DCR		DCP	
		V (L-L)	kVA	kWe	kVA	kWe
WPG1900*7	16M33G1900	400	1925	1540	1750	1400
WPG2000*7	16M33G2000	400	2062	1650	1875	1500
WPG2250*7	20M33G2250	400	2250	1800	2000	1600
WPG2500*7	20M33G2500	400	2500	2000	2250	1800
WPG2750*7	20M33G2750	400	2750	2200	2500	2000
WPG2750*7	12M55G2750	400	2750	2200	2500	2000
WPG3000*7	12M55G3000	400	3000	2400	2750	2200
WPG3300*7	16M55G3300	400	3300	2640	3000	2400
WPG3750*7	16M55G3750	400	3750	3000	3250	2600
WPG4125*7	16M55G4000	11000	4125	3300	3750	3000
WPG4500*7	20M55G4500	11000	/	/	4125	3300
WPG4750*7	20M55G4750	11000	/	/	4375	3500
WPG5250*7	20M55G5250	11000	/	/	4750	3800
WPG5500*7	20M61G5625	11000	/	/	5000	4000
WPG5775*7	20M61G5940	11000	/	/	5250	4200

*EPA TIER II GENSET MODELS AVAILABLE.

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

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

Baudouin.com

