

ZR100 SB 6kVA 400V 50Hz

Model	Rated Power [kVA]	Rated Voltage [V]	Rated Current [A]	cosφ	Frequency [Hz]	rpm	Voltage Accuracy	Date
ZR100 SB	6,0	400	8,66	0,8	50	3000	±1,5%	09/12/2023
	3,0	230	13,04	1				

Test performed with ambient temperature = 25°C; altitude < 1000m AMSL

PERFORMANCE IN COLD CONDITION

Nominal Load	Voltage [V]	Current [A]	Output Power [kW]	Apparent Output Power [kVA]	Voltage Drop %	THD %	Efficiency %	rpm	Frequency [Hz]
0	401,21	0,00	0	0	0,30	4,3	0	3000	50
2/4	397,87	4,33	2,99	2,99	-0,53		84,4		
4/4	394,72	8,66	5,92	5,92	-1,32	4,4	83,1		
5/4	394,42	10,88	7,43	7,43	-1,40		81,5		

PERFORMANCE IN COLD CONDITION

Nominal Load	Voltage [V]	Current [A]	Output Power [kW]	Apparent Output Power [kVA]	Voltage Drop %	rpm	Frequency [Hz]
0	231,78	0,00		0	0,77	3000	50
2/4	225,59	6,54	1,000	1,47	-1,92		
4/4	218,18	13,05	1,000	2,85	-5,14		

Technical data may slightly vary from alternator to alternator of the same model
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