



Company name	WOSPerformance
Reference number	
Part	LMA582
Manufacturer	WOSP
Nominal current [A]	175A

PASS

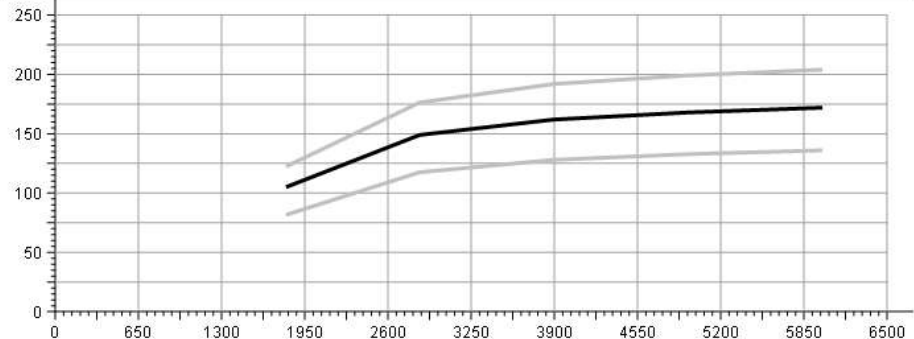
Test results table

Parameter	Value	Reference
Output at low revolutions	105 A	102 A
Maximum output power	2219 W	2193 W
Max output current	172 A	170 A
Ripple	8 A	3 A
Leakage	<5mA	<5mA
Maximum efficiency	50 %	49 %
Initial voltage	13.1 V	13.1 V
Direction	CW	CW
Turn on speed	994 rpm	1016 rpm
Motor power	4.4 kW	4 kW
Torque	11.3 Nm	11.5Nm
Rated voltage	12 V	12 V
Output Voltage Tested	13 V	13 V
Number of reached levels	5	5
Charge lamp voltage	0.2 V	0.2 V
Status light RPM	300 rpm	291 rpm
VSP @2,500	14.5 V	14.4 V
VSP @4,250	14.4 V	14.3 V
VSP @6,000	14.4 V	14.3 V
Duration of the procedure	42.7 s	45.3 s
Three-phase voltage	411.7 V	

Connection definition

Parameter	Value	Reference
Alternator system	Lamp	Lamp

Activity chart



Data

[RPM]	Current [A]	Reference [A]
5994	172	170
4944	168	166
3894	162	160
2847	149	147
1803	105	102