MOTOPLAT CV

CV-623

08.02.2024 09:10:12

Company name	
Reference number	
Part	LMA499-SE
Manufacturer	Worsp
Nominal current [A]	175

PASS

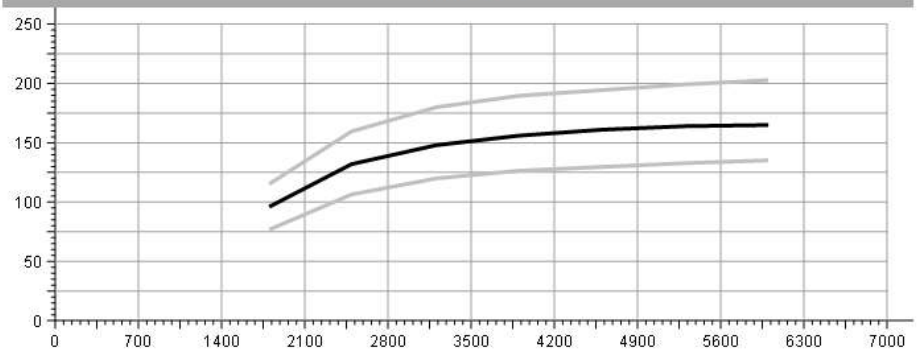
Test results table

Parameter	Value	Reference
Output at low revolutions	96 A	96 A
Maximum output power	2211 W	2332 W
Max output current	165 A	169 A
Ripple	8 A	6 A
Leakage	0	<5mA
Maximum efficiency	50 %	52 %
Initial voltage	13.4 V	13.3 V
Direction	CW	CW
Turn on speed	3003 rpm	2962 rpm
Motor power	4.4 kW	4 kW
Torque	12.4 Nm	12.8Nm
Rated voltage	12 V	12 V
Output Voltage Tested	13.6 V	13.6 V
Number of reached levels	7	7
Charge lamp voltage	0	0 V
Status light RPM	0	0 rpm
VSP @2,500	12.8 V	12.7 V
VSP @4,250	14.3 V	14.3 V
VSP @6,000	14.3 V	14.3 V
Duration of the procedure	58.6 s	62.6 s
Three-phase voltage	408.3 V	

Connection definition

Parameter	Value	Reference
Alternator system	B+B-	B+B-

Activity chart



Data

[RPM]	Current [A]	Reference [A]
6000	165	169
5300	164	166
4600	161	162
3900	156	158
3207	148	150
2493	132	133
1800	96	96

ADDRESS	WEB	E-MAIL	PHONE