

COMPUTER TEST REPORT

2873K634

12 V

3.2 KW

Maximum output power at 1239RPM	3.44 KW
Maximum torque at 1137Amps	41.0 Nm
Starter current at maximum power	722.2 A
Starter torque at maximum power	24.3 Nm
Free running speed	5221 RPM
Free running current	162.4 A
Solenoid pull in current at	24.0 A
Solenoid holding current at	2.1 A
Maximum contact voltage drop	0.00 mV
Solenoid pull in voltage	5.3 V
Solenoid open voltage	1.4 V

Starter output tested at 12.0 V with 6.0mOhm battery

Test	Starter Amps	Torque Nm	Starter RPM	Power Walts	Battery Volts
1	194	1.18	4332	537	11.28
2	409	10.30	2358	2545	10.53
3	803	27.70	1171	3397	9.09
4	905	32.33	963	3260	8.70
5	1137	40.96	624	2678	7.90

