



LRS184

PASS

Starter Typ

Starter Model:

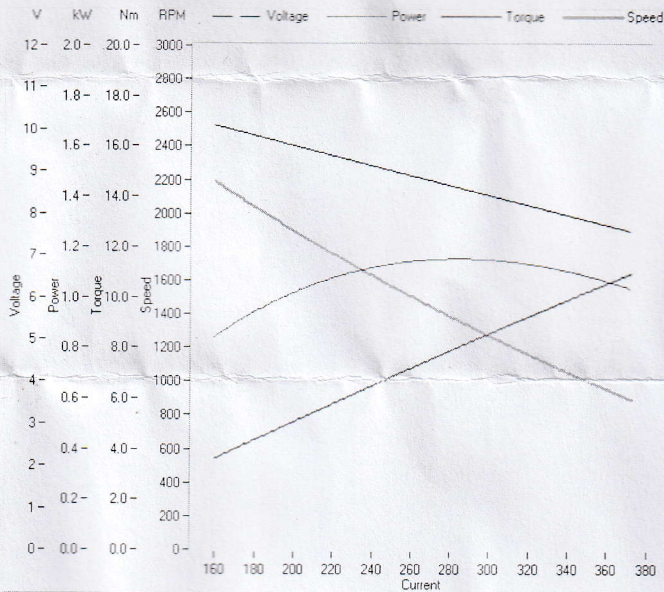
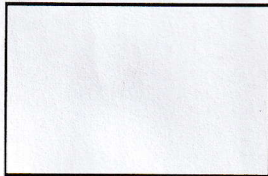
Rated Power: 1.15 kW

Rated Voltage: 12.00 V

Max Power: 1.15 kW

Max Torque: 11 Nm

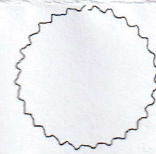
Max. Ampere 372 Amp



Motor Performance Curve

Battery Resistance:

12.00 mOhms

Commutator / Brush
Ripple Pattern

Test	Parameter:	Value	Min	Max	Status
Free Run Test	Current	34	15	50	
Free Run Test	Speed	3279	2000	5000	
Free Run Test	Voltage	11.59			
Solenoid Test	Close Test	PASS			
Solenoid Test	Hold Current	10.184	6.000	20.000	
Solenoid Test	Open Test	PASS			
Solenoid Test	Pull Current	36.267	25.000	50.000	
Solenoid Test	Voltage Drop	0.11		0.95	
Starter Test	Current Max	372			
Starter Test	Direction	CW			
Starter Test	Power Max	1151.58			
Starter Test	Ripple Current	14		40	
Starter Test	Torque Max	10.980			
Test Step # 0 At Maximum Power	Solenoid Voltage Drop	0.0927			
Test Step # 0 At Maximum Power	Starter Current	284			
Test Step # 0 At Maximum Power	Starter Power	1151.58	1150.00		
Test Step # 0 At Maximum Power	Starter Speed	1365			
Test Step # 0 At Maximum Power	Starter Torque	8.059			
Test Step # 0 At Maximum Power	Starter Torque Constant	0.0284			
Test Step # 0 At Maximum Power	Starter Voltage	8.610			
Test Step # 1 At 10.000 Nm	Solenoid Voltage Drop	0.1092			
Test Step # 1 At 10.000 Nm	Starter Current	342		350	
Test Step # 1 At 10.000 Nm	Starter Power	1099.26			
Test Step # 1 At 10.000 Nm	Starter Speed	1050			
Test Step # 1 At 10.000 Nm	Starter Torque Constant	0.0293			
Test Step # 1 At 10.000 Nm	Starter Voltage	7.931			

Test Cycle ID: 4637

Date: 11/7/2025 Time: 14:57:47