

Motor Performance Curve Simulator

Voltage

7.4 V DC

Eff(max)

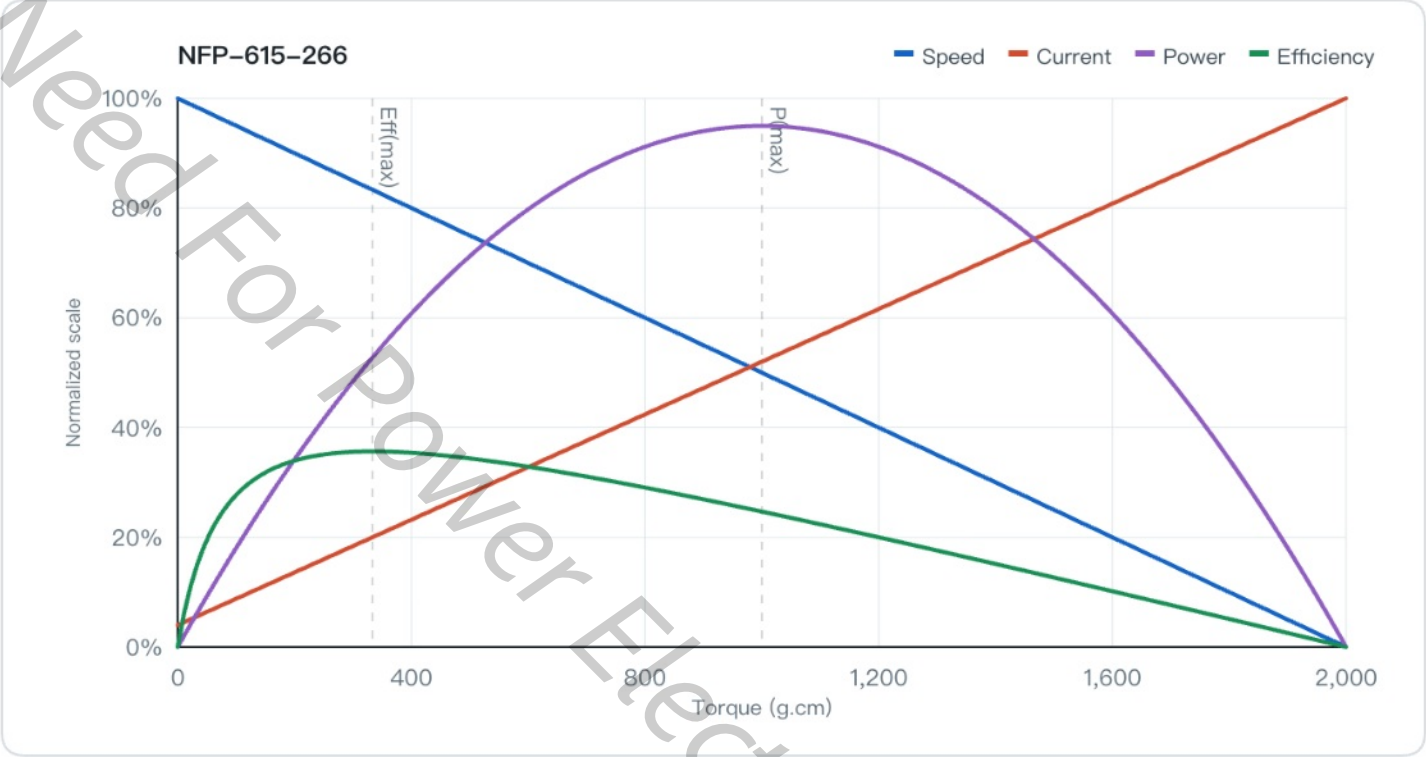
35.6%

P(max)

0.95 W

Stall

2,000 g.cm



Parameter	F/L	Load Point	Eff(max)	P(max)	Stall
Torque	0 g.cm	0 g.cm	333 g.cm	1,000 g.cm	2,000 g.cm
Speed	185 rpm	185 rpm	154 rpm	93 rpm	0 rpm
Current	40 mA	40 mA	200 mA	520 mA	1,000 mA
Output	0.0000 W	0.0000 W	0.5276 W	0.9497 W	0.0000 W
Input	0.296 W	0.296 W	1.480 W	3.848 W	7.400 W
Efficiency	0.00%	0.00%	35.65%	24.68%	0.00%
Torque Constant					2,083.3333 g.cm/A
Motor Regulation					0.0925 rpm/g.cm