

LDO MOTORS CO.,LTD

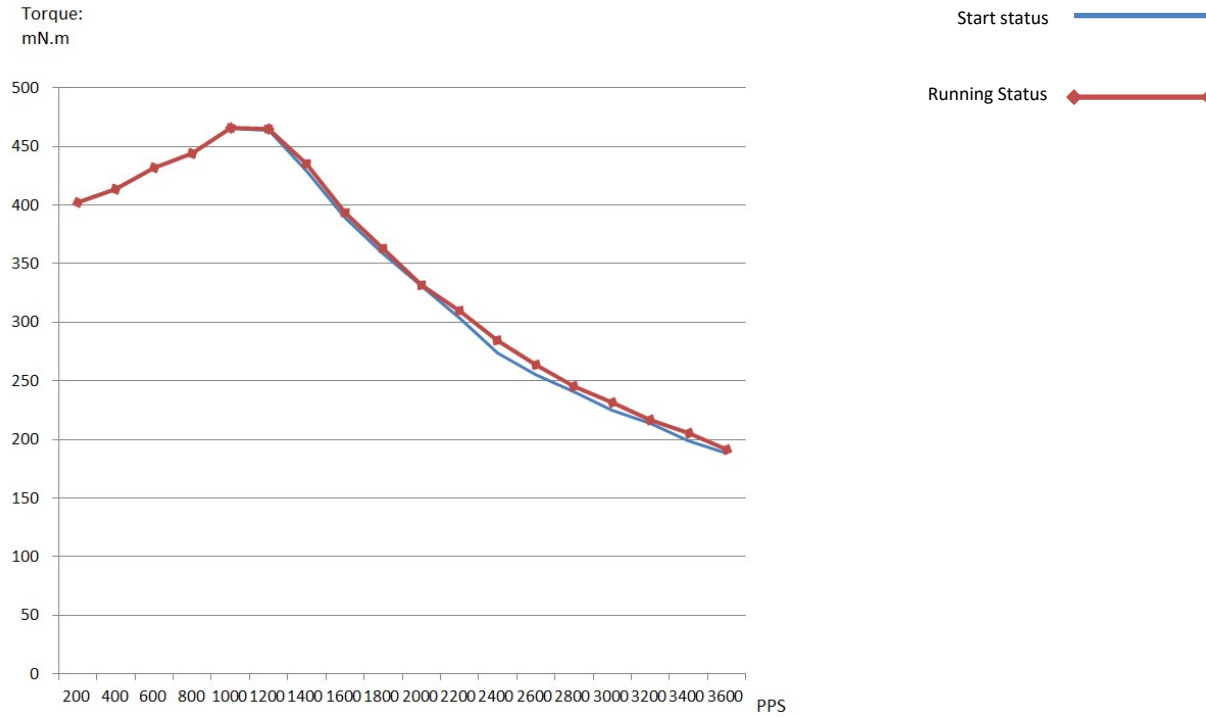
LDO-42STH48-1684MAH(MOS1) Torque Curve

LDO-42STH48-1684MAH(MOS1)

Resistance/Phase	1.65x(1±15%)Ω
Inductance/Phase	2.8x(1±20%)mH
Holding torque	4.0kg.cm

Dynamic Record

PPS	Running Status mN.m	Start Status mN.m
200	402	402
400	414	414
600	432	432
800	444	444
1000	466	466
1200	464	463
1400	435	429
1600	394	390
1800	363	358
2000	332	332
2200	310	304
2400	285	273
2600	263	256
2800	246	240
3000	232	225
3200	216	214
3400	205	199
3600	191	189



Note: 1,Test condition, Constant current driving, voltage DC24V, two phase, 1.6A,running at full step
 2,All output torque data are based on measured data; testing tool: spring scale