

Golden Motor motor test report

Motor type (Type): 20kw

Unit Name (Company): Golden Motor

Test person (Tester): 01

Test date (Test Date): 2014-10-17

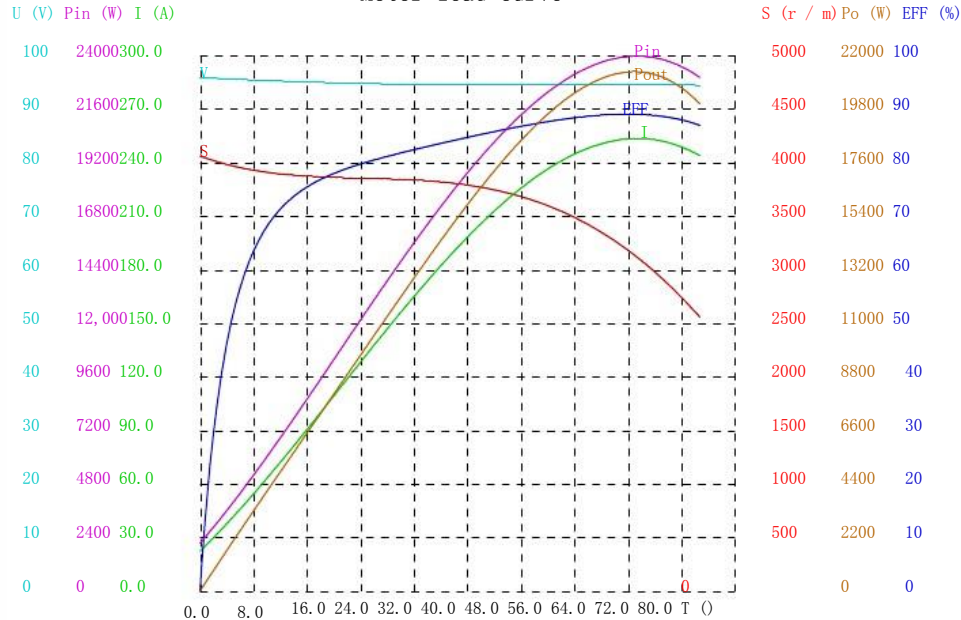
Rated voltage (Voltage): 96 (V)

Rated Current (Current Rated): 200 (A)

Rated Power (Power Rated): 20000 (W)

Rated speed (Speed Rated): 3500 (r / m)

Motor load curve



Starting point (Start): 0.1 (°)

Speed = 4044.0 (R / m)

Current = 19.48 (A)

The maximum torque point (Max_Torque):

Torque = 74.70 (°)

Speed = 2560 (r / m)

Current = 243.91 (A)

Output Power = 20022.3 (W)

Efficiency = 86.96 (%)

The maximum output power point (Max_Pou(°)):

21331.7

Torque = 64.96 (°)

Speed = 3136 (r / m)

Current = 253.41 (A)

Efficiency = 89.01 (%)

Maximum efficiency point (Max_Pout): 89.02

(%)

Torque = 64.71 (°)

Speed = 3148 (r / m)

Current = 253.38 (A)

Output Power = 21330.8 (W)