

图号/DWG NO.
86HS112-K1232-022

Technical drawing of the 100W LED module showing side and top views with dimensions.

Side View Dimensions:

- Overall width: 112 ± 1
- Distance from left edge to mounting hole center: 32 ± 0.5
- Module height: $\Phi 73$ (tolerance $0 -0.05$)
- Distance from mounting hole center to LED chip center: 25
- LED chip diameter: $\Phi 1.5$
- Distance from LED chip to heat sink edge: 10
- Heat sink height: 500 ± 10

Top View Dimensions:

- Overall width: 86
- Distance between mounting holes: 69.6 ± 0.2
- Mounting holes: 4- $\Phi 6.5$

Electrical Parameter:

Diagram of a four-wire motor terminal box. The top terminal is labeled "RED A+" and the bottom terminal is labeled "BLUE A-". The right side has two terminals labeled "B+ 绿 GREEN" and "B- 黑 BLACK". A motor symbol "M" is shown in the center.

步 距 角/STEP ANGLE	1.8° ±5%
相 数/NO. OF PHASES	2
额定电压/RATED VOLTAGE	3.18V
额定电流/RATED CURRENT	6.0A
电 阻/RESISTANCE	0.53ohm±10% AT25℃
电 感/INDUCTANCE	5.54mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	8.5N. m
运行力矩/(AT —PPS) RUNNING TORQUE(AT —PPS)	——以上/MIN (——V. DC, ——A/相(PHASE), ——相励磁/EX)
绝缘耐压/DIELECTRIC STRENGTH	500V A. C 1分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100MΩ 以上/MIN.
绝缘等级/INSULATION CLASS	CLASS B
温度上升/TEMPERATURE RISE	80K MAX.
转子惯量/ROTOR INERTIA	2800g. cm ²
重 量/WEIGHT	约/APPROX. 3671克/g
允许轴向负载/ALLOWABLE THRUST LOAD	10N
允许径向负载/ALLOWABLE RADIAL LOAD	100N(轴端/ON THE SHAFT END)
运行环境温度/OPERATION AMBIENT TEMP.	-20℃——+50℃
运行环境湿度/OPERATION AMBIENT HUM.	15%——90%
寿 命/LIFE	5000小时/HOURS

	STEP	A+	B+	A-	B-
CW ↓	1	+	+	-	-
	2	-	+	+	-
	3	-	-	+	+
	4	+	-	-	+

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CCW

已受控

CONFIRMED&ACCEPTED BY CUSTOMER (客户确认&接受)									
COMPANY CHOP&SIGNATURE (盖章&签名)									
一般公差 TOLERANCE ±0.3/±3°		版本 REV.	年 月 日 DATE	变更番号 ECR NO.	变 更 内 容 REVISIONS	设计 BY	备注 NOTE	REV.	A
设计/DESIGNED		比例 SCALE		型 号/MODEL	三 维 图 THIRD ANGLE PROJECTION				
		单位 UNIT	mm						
审核/CHECKED									