

A

B

C

D

E

F

四周倒圆角R1

GROWATT Grid-Hybrid Inverter	
Model Name	SPH 10000TL-HU-US
Enclosure	IP65
Ambient Temperature	-25-60°C (>45°C derating)
PV Input Data	
PV Input Voltage	370Vd.c (130Vd.c-525Vd.c)
MPPT Input Range	150Vd.c-450Vd.c.
PV Input Current	22Ad.c. +22Ad.c.+22Ad.c.
Max PV Input Power	15000W
Max PV ISC	28Ad.c. +28Ad.c.+28Ad.c.
Battery Data	
Battery Voltage	48Vd.c.(40V-60V)
Battery Charge Current	200Ad.c.Max
Battery Discharge Current	200Ad.c.Max
On-Grid Data	
AC Output Voltage	120/240Va.c. split phase
AC Output Frequency	50/60Hz
AC Output Rated Current	41.7Aa.c.
Max AC Output Current	50.0Aa.c.Max
Max AC Output Power	10000W
AC Output Power Factor	0.8 leading to 0.8 lagging
Off-Grid Data	
AC Output Voltage	120/240Va.c. split phase
AC Output Frequency	50/60Hz
AC Output Rated Current	41.7Aa.c.
AC Output Rated Power	10000W
Inverter type: Grid support utility interactive transformer-less hybrid inverter	
Conforms to UL STD. 1741,1741SA,1741SB IEEE STD.1547,1547.1,HECO SRD-IEEE-1547.1 Certified to CSA STD C22.2 NO.107.1	
 Intertek 4003184 FCC ID: 2AAJ9SPH10KTL-HU-US Made in China	

"X"符号为铭牌
供应商识别码

60.0

183.0

(文字转曲)

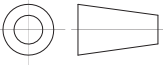
GROWATT Grid-Hybrid Inverter	
Model Name	SPH 10000TL-HU-US
Enclosure	IP65
Ambient Temperature	-25-60°C (>45°C derating)
PV Input Data	
PV Input Voltage	370Vd.c (130Vd.c-525Vd.c)
MPPT Input Range	150Vd.c-450Vd.c.
PV Input Current	22Ad.c. +22Ad.c.+22Ad.c.
Max PV Input Power	15000W
Max PV ISC	28Ad.c. +28Ad.c.+28Ad.c.
Battery Data	
Battery Voltage	48Vd.c.(40V-60V)
Battery Charge Current	200Ad.c.Max
Battery Discharge Current	200Ad.c.Max
On-Grid Data	
AC Output Voltage	120/240Va.c. split phase
AC Output Frequency	50/60Hz
AC Output Rated Current	41.7Aa.c.
Max AC Output Current	50.0Aa.c.Max
Max AC Output Power	10000W
AC Output Power Factor	0.8 leading to 0.8 lagging
Off-Grid Data	
AC Output Voltage	120/240Va.c. split phase
AC Output Frequency	50/60Hz
AC Output Rated Current	41.7Aa.c.
AC Output Rated Power	10000W
Inverter type: Grid support utility interactive transformer-less hybrid inverter	
Conforms to UL STD. 1741,1741SA,1741SB IEEE STD.1547,1547.1,HECO SRD-IEEE-1547.1 Certified to CSA STD C22.2 NO.107.1	
 Intertek 4003184 FCC ID: 2AAJ9SPH10KTL-HU-US Made in China	

版本	ECN号	描述
00		

COLOR TABLE		
CODE	COLOR DESCRIPTION	
1	C60 M0 Y100 K0	
2	C0 M0 Y0 K80	
3	PANTONE Black C	

技术要求:
1. PET 3M7815哑白+MZ0043B哑膜, 所有油墨为耐紫外油墨, 且附一层3M9080A的背胶;
2. 防水, 耐高温≥90°C;
3. 背景颜色-白色; 字体颜色-黑色; 其他丝印颜色见颜色表;
4. 图纸已转曲, 刀模线不需要打印;
5. 尺寸公差: ±0.2;
6. 需经签板后方可批量生产;
7. 未注事宜以签板为准.
8. 符合ROHS2. 0+REACH+94/62/EC; UL969认证, 满足户外使用条件

丝印油墨技术要求:
1. 在60°C环境温度下(或将零件加热到60°C), 丝印内容要能过如下耐溶性测试: 用95%无水:
(1) 酒精沾湿棉花棒, 用9.8N力来回擦拭涂膜面50次, 外膜不能有剥落/变色/发涨现象.
(2) 丝印油墨为户外油墨, 使用在户外5年以上;
(3) 颜色变色程度和等级按照GB/T1766-2008标准, 不超过 1级; (1级 Δ1.6~3.0 有轻微变色)
2. 需经签板后方可批量生产。

X.				深圳市尚科新能源有限公司			
. X							
. XX		角度:		单位:	mm	名称:	
设计:	任慧宝	日期:	2023. 12. 14	重量:		标签类_SPH 10000TL-HU-US铭牌 (北美古瑞) 183x60mm	
审核:	赖家华	日期:	2023. 12. 14	比例:	1:1	料号:	940.SK0034800
批准:		日期:		版本:	00	第 1 页	共 1 页

Location

