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Growatt 古瑞瓦特

## 7000MTL-S ## 2000MTL-S ##			
# 2		7000MTL-S	8000MTL-S
***	 諭入数据(直流)		
RA-호텔A(AUE		9100W	10400W
PPT_PEIGNOR_			
接信机 AEE	自动电压	100V	100V
점관부자시-인명 12-5A 1	MPPT工作电压范围/ 额定输入电压	70V-550V /360V	70V-550V /360V
### 1914		12.54	12.5A
開教			
## 2000W ## 17000W ## 2000W	且串数	2/1+2	2/1+2
大久の衛出出車	俞出数据(交流)		
### 2001年3280V 33.5A 34.5A 34.5A 34.5A 22001年3280V 2	项定交流输出功率	7000W	8000W
認定性型性に発音 220V/180 280V 220V/180 280V 350±200年/本 52	最大交流输出功率	7700VA	8000VA
第2世別教章 7년日	最大交流输出电流	33.5A	34.8A
1	硕定输出电压/范围	220V/180-280V	220V/180-280V
2.8起前 0.8混前	硕定电网频率/范围	$50Hz,60Hz / \pm 5Hz$	50 Hz, 60 Hz $/ \pm 5$ Hz
THDI	功率因数	1	1
L+N+PE L+N+PE L+N+PE L+N+PE L+N+PE 大次車	力率因数调节范围	0.8超前-0.8滞后	0.8超前-0.8滞后
次 本 表大文章 98.5% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1% 98.1%	ГНDi	<3%	<3%
大次章	交流连接类型	L+N+PE	L+N+PE
欧州加収及率 96.1% 96.1% 96.1% 96.1% 96.1% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.9% 97.	效率		
## 99.9% 99.9% 99.9% 99.9% 99.9% 28所が 1	最大效率	98.6%	98.6%
日産 日産 日本	欧洲加权效率	98.1%	98.1%
具备 具名	MPPT效率	99.9%	99.9%
直流線化反接保护			
直流输入开关 具备 具备		具备	具备
交流輸出过流保护 具备 具备 校流輸出过压保护 具备 具备 股地成陶监测 具备 具备 电风监测 具备 具备 常規数据 Rで (変/高/厚) mm 415/378/143 415/378/143 重量 1 6kg 1 6kg 1 6kg 近行温度范围 - 35°C +60°C - 35°C +60°C 場合語数 < 30 dB(A)		具备	具备
関係			
異節の			
具备 具备 具备 具备 具备 具备			
現余电流检测模块 具备 具备 具备 具备 具备 具备			
常知数据 RT (((((((((((((((((((电网监测	具备	具备
RT (残余电流检测模块	具备	具备
16kg	常规数据		
□ 35°C +60°C □ 35°C +60°C □ 35°C +60°C □ 35°C +60°C □ 30 dB(A) □ 3000m 以下不降额 □ 3000m 以下不降额 □ 3000m 以下不降额 □ 40.5 W □ 40.5	7寸 (宽/高/厚) mm	415/378/143	415/378/143
図	量	16kg	16kg
操音指数 ≤30 dB(A) ≤30 dB(A) 每披高度 3000m 以下不降额 3000m 以下不降额 夜间自耗电 < 0.5 W	运行温度范围	−35°C +60°C	−35°C +60°C
毎抜高度 3000m以下不降额 夜间自耗电 < 0.5 W			
夜间自耗电 < 0.5 W			
石	每拔高度	3000m 以下不降额	3000m 以下不降额
自然冷却	夜间自耗电	< 0.5 W	< 0.5 W
自然冷却	石扑结构	无变压器	无变压器
P65			
相对湿度 0~100%, 无冷凝 持 征 直流输入连接器 H4/MC4(可选) 交流输出连接器 连接器 显示 LCD LCD 通讯接口: RS232/RS485/ 具备/具备/可选/可选/可选 具备/具备/可选/可选/可选/可选			
持 征 直流输入连接器 H4/MC4(可选) 技流输出连接器 连接器 显示 LCD 通讯接口: RS232/RS485/ 具备/具备/ EPRS/WI-FI/RF 可选/可选/可选			
直流输入连接器 H4/MC4(可选) H4/MC4(可选) 交流输出连接器 连接器 连接器 显示 LCD LCD 通讯接口: RS232/RS485/ 具备/具备/ 具备/具备/ SPRS/WI-FI/RF 可选/可选/可选 可选/可选/可选		0 .00 %, 70 V ML	5 .5576, JUIVA
交流輸出连接器 连接器 连接器 显示 LCD LCD 通讯接口: RS232/RS485/ 具备/具备/ 具备/具备/ GPRS/WI-FI/RF 可选/可选/可选 可选/可选/可选			
显示 LCD LCD通讯接□: RS232/RS485/ 具备/具备/GPRS/Wi-Fi/RF 可选/可选/可选可选/可选/可选/可选			
通讯接□: RS232/RS485/ 具备/具备/ 具备/具备/			
GPRS/WI-FI/RF 可选/可选/可选			
		具备/具备/ 可洗/可洗/可洗	
	5 保: 5年 / 10年	标配/可选	标配/可选

Growatt 8000MTL-S 效率曲线

99% 98% 97% 96% 95% 94% 93% 92% 91% 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Growatt 7-8k MTL-S 电路框图

