

全球专业的电气自动化领域解决方案提供商

深圳麦格米特电气股份有限公司

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微信公众号  
Wechat  
public account



微信视频号  
Wechat  
video number

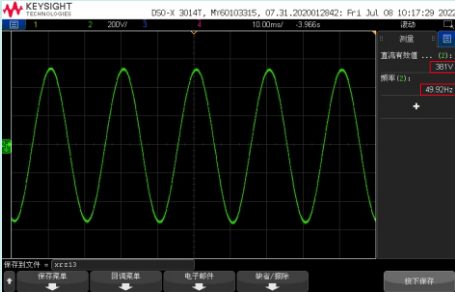


官网  
Official Website



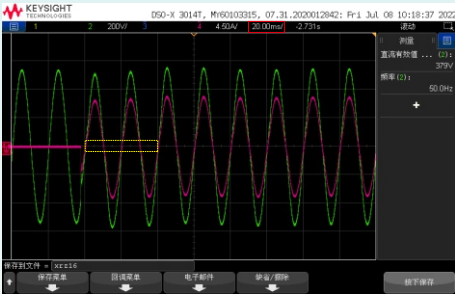
小程序  
Applet

空载波形 No load waveform



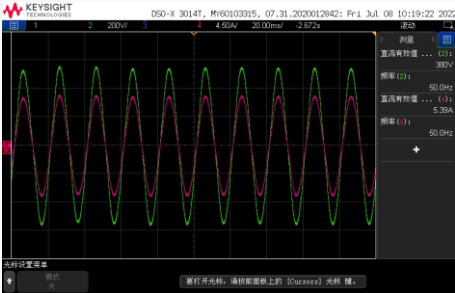
空载输出波形稳定，AC380，50Hz  
No load output waveform is stable, AC380，50Hz;

接入负载瞬间动态响应  
Dynamic response with loaded



接入满载，动态响应快，只需要两个周期（40ms）调整完成  
Full loaded, the dynamic response is fast, and only two cycles (40ms) are needed to complete the adjustment;

满载稳定输出波形  
Full load output waveform is stable



满载输出波形稳定，谐波小，效率高  
The full-load output waveform is stable, with lower harmonics, and high efficiency;

ARD产品规格 ARD Product Specification

项目 Project		规格 Specification			
单路输出 Single output	输入电压 Input voltage	三相AC380±15%，50/60Hz Three-phase AC380±15%,50/60Hz			
	输出电压 Output voltage	单相AC380±10%，50/60Hz Single-phase AC380±10%,50/60Hz			
	适配电梯功率 Adapting the elevator power	≤11KW	SMILE-ARD-A-800	电池 Battery	12V*5Ah*3
		≤15KW	SMILE-ARD-A-1000		12V*7Ah*3
		≤30KW	SMILE-ARD-A-2000		12V*12Ah*4
>30KW		SMILE-ARD-A-3000	12V*17Ah*4		
两路输出 Dual output	输入电压 Input voltage	三相AC380V±15%，50/60Hz Three-phase AC380V±15%,50/60Hz			
	输出电压 Output voltage	单相AC380±10%，50/60Hz&单相AC220V±10%，50/60Hz Single-phase AC380±10%,50/60Hz & Single-phase AC220V±10%,50/60Hz			
	适配电梯功率 Adapting the elevator power	≤11KW	SMILE-ARD-B-800	电池 Battery	12V*5Ah*3
		≤15KW	SMILE-ARD-B-1000		12V*7Ah*3
		≤30KW	SMILE-ARD-B-2000		12V*12Ah*4
>30KW		SMILE-ARD-B-3000	12V*17Ah*4		
保护功能 Protective function	输出过流，输出过载，电池异常以及充电故障等。 Output overcurrent, output overload, battery abnormality and charging failure, etc.				
环境 Environment	使用场所 Operating site	室内，不受阳光直射，无尘埃，腐蚀性气体，可燃性气体，可燃性气体，油雾，水蒸气，滴水或盐分等。 Indoor, away from direct sunlight, free from dust, corrosive gas, combustible gas, oil mist, water vapor, water dripping or salt.			
	海拔高度 Altitude	低于3000米，1000米以上降额使用，每升高100米降额1%。 Used at the altitude lower than 3000m, Derated at the altitude above 1000m, derated 1% for every increase of 100m.			
	环境温度 Ambient temperature	-10℃~+50℃（环境温度在40℃~50℃，请降额使用） -10℃~+50℃ (Derated when used in the ambient temperature of 40℃~50℃)			
	湿度 Humidity	5%~95%RH，无水珠凝结 5%~95%RH, non-condensing			
	振动 Vibration	小于5.9米/秒²（0.6g） Less than 5.9m/s²(0.6g)			
	存储温度 Storage temperature	-20℃~+60℃			
	防护等级 Protection class	IP20			

麦格米特停电应急产品系列  
Megmeet automatic rescuing devices series  
SMILE-ARD-A  
SMILE-ARD-B

深圳市麦格米特驱动技术有限公司  
Shenzhen Megmeet Drive Technology Co., Ltd

公司简介 Company Profile

深圳麦格米特电气股份有限公司（深交所挂牌上市，股票代码：002851）成立于2003年，注册资本金4.98亿，是一家以电力电子及工业控制为核心技术，从事电气自动化领域硬件和系统解决方案的研发、生产、销售与服务的高科技公司。公司业务领域涵盖工业电源、工业自动化、新能源汽车及轨道交通、智能家电和高端智能制造。总部位于深圳科技园，拥有7300多名员工，业务面向全球240多个国家和地区。公司致力于人类更加高效使用电能，生产效率持续改进，生存环境更加洁净，人类生活日益美好。

Established in 2003, Shenzhen Megmeet Electrical Co., Ltd (SZSE Stock Code: 002851) is a high-tech company that focuses on power electronics and industrial control technology and is engaged in the R&D, production, sales and services of hardware, software and system solutions in the field of electrical automation. The company's business areas cover industrial power supply, industrial automation, New energy vehicles and rail transit, smart home appliances and high-end smart manufacturing. Headquartered in Shenzhen, China, the company has more than 7,300 employees, and has business operations in more than 40 countries. The company is committed to helping people achieve more effective use of electricity, creating a cleaner living environment, continuously improving production efficiency and creating a better life for human beings.



麦格米特深圳总部  
HQ (Shenzhen)



麦格米特深圳研发基地  
R&D base (Shenzhen)



麦格米特株洲全球制造中心  
Golbal manufacturing center (Zhuzhou)

麦格米特是专业的电源设计企业

Megmeet is a professional power supplydesign company

公司从显示电源领域起步，目前已在显示电源领域持续领先多年，并陆续进入医疗电源，工业电源，服务器电源，OA电源领域，相继成为CISSE, JUNIPER, 飞利浦医疗，GE医疗，爱立信，西门子等头部企业的电源供应商。据2022年全球知名电源市场调查机构MTC（Micro-Tech Consultants）最新出炉的电源市场报告显示，麦米电气位居全球电源供应商销售第8名，较2019年前进3名，公司在电源市场的影响力和占有率上有了显著的提升

The company started from the field of display power supply, and has been leading the field of display power supply for many years, and has successively entered the field of medical power supply, industrial power supply, server power supply, OA power supply, and successively became the power supplier of CISCO, JUNIPER, Philips Medical, GE Medical, Ericsson, Siemens, etc. According to the latest power supply market report released by MTC (Micro-Tech Consultants), a world-renowned power supply market research organization in 2022, Megmeet Electric ranks No. 8 in global power suppliers in terms of sales, up 3 places compared to 2019. There has been a significant increase in influence and share.

Smile-ARD-A及Smile-ARD-B系列

停电应急产品

SMILE-ARD-A and SMILE-ARD-B automatic rescuing devices series



ARD产品简介 ARD Product Introduction

当电梯市电停电或异常时，本产品能自动切入，供给电梯控制器应急电源，控制电梯按轻载方向就近安全平层，打开轿厢门，避免乘客被困轿厢，有效提升整梯的安全性。

When the elevator mains power failure or abnormality, this device can automatically operate, Provide emergency power to the elevator controller, the elevator operated to the nearest safe leveling floor in the light load direction, open the lifting car door, prevent passengers from being trapped in the lifting car, and effectively improve the elevator's safety.

ARD产品特点 ARD Product Features

- ◆ 电池智能化管理：三段式充电算法，电池寿命更长；  
Intelligent battery management: three-stage charging algorithm, longer battery life;
- ◆ 多重冗余保护机制：设备自我诊断，系统异常自我保护，可靠性更高；  
Multiple redundant protection mechanisms: equipment self-diagnosis, system abnormal self-protection, higher reliability;
- ◆ 故障显示清晰化：故障号二进制显示，直观，故障定位更快；  
The fault display is clear: the binary display of the fault number is intuitive, and the fault location is faster;
- ◆ 端子连接简单化：端子定义清晰，现场配线更简单；  
The terminal connection is simplified: the terminal definition is clear, and the field wiring is easy;
- ◆ 兼容性强：自动匹配国内大多数主流系统，免调试；  
Strong compatibility: automatically match most elevator control systems in China, free of debugging;
- ◆ 宽电压范围：输入AC380V±15%，电网适应能力更强  
Wide voltage range: input AC380V(-15%~+10%), the grid adaptability is stronger;
- ◆ 单路/双路输出：输出单相380V/单相380V+单相220V；电压输出更灵活；  
Single/Dual output: output single-phase 380V/single-phase 380V+ single-phase 220V; voltage output is more flexible;
- ◆ 功率范围广：覆盖电梯系统全功率段，全系列配套无忧；  
Wide power range: Covering the full power range of the elevator system, the whole series is worry-free;
- ◆ 上位机系统：专用上位机软件，调试监控更便利；  
Host computer system: Dedicated host computer software makes debugging and monitoring more convenient;

状态信息显示 Status Display Information

指示灯 (LED) 功能 (Function)		LED 1#	LED 2#	LED 3#	LED 4#	LED 5#	LED 6#
		红色 (RED)	黄色 (YLW)	绿色 (Grn)	绿色 (Grn)	绿色 (Grn)	绿色 (Grn)
市电及电量说明 (Battery capacity indication of normal state)	100%	OFF	OFF	ON	ON	ON	ON
	75%	OFF	OFF	ON	ON	ON	Flash
	50%	OFF	OFF	ON	ON	Flash	Flash
	25%	OFF	OFF	ON	Flash	Flash	Flash
	0%	OFF	OFF	Flash	Flash	Flash	Flash
逆变及电量说明 (Battery capacity indication of inverter state)	100%	OFF	Flash	Flash	Flash	Flash	Flash
	75%	OFF	Flash	Flash	Flash	Flash	OFF
	50%	OFF	Flash	Flash	Flash	OFF	OFF
	25%	OFF	Flash	Flash	OFF	OFF	OFF
	0%	OFF	Flash	OFF	OFF	OFF	OFF
故障指示 (Fault indication)	逆变过流 (Inverter over current)	ON	OFF	OFF	OFF	OFF	ON
	过载 (Overload)	ON	OFF	OFF	ON	ON	OFF
	电池欠压 (Battery under voltage)	ON	OFF	OFF	ON	ON	ON
	电池损坏 (Battery damage)	ON	OFF	ON	OFF	OFF	ON
	电池未接 (Battery disconnected)	ON	OFF	ON	OFF	ON	OFF
	BUCK故障 (BUCK failure)	ON	OFF	ON	OFF	ON	ON
	接触器黏连 (Contactor adhesion)	Flash	/	/	/	/	/
	接触器不吸合 (Contactor not pull in)	Flash	/	/	/	/	/

上位机监控系统 Host computer monitoring system

