EMSD Registers - Recognized Certification Body for Electrical Products

機電工程署登記名冊 —— 電氣產品認可核證團體名單

Organization 機構名稱	: **TÜV SÜD PSB Pte Ltd**	ARCB No. : 認可核證團體編號	ARCB0156
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Approved Classes of Electrical Products to be Certified
認可核證電氣產品類別

As detailed in the Laboratory Accreditation Certificate No. LA-2007-0385-E dated 09.01.2021 and the attached appendices for the scope of accreditation issued by the "Singapore Accreditation Council" - "Singapore Laboratory Accreditation Scheme" (SAC-SINGLAS) dated 09.01.2021.
詳細資料載於 2021 年 1 月 9 日於實驗室認可證書編號 LA-2007-0385-E 上列明的內容以及由「新加坡實驗室認可計劃」中的「新加坡認證委員會」(SAC-SINGLAS ）發出有關的附錄。

電氣產品類別	Classes of Electrical Products	Applicable Standards 適用標準
➢ **插頭**	➢ **Plugs**	
3 腳 5A 插頭	3-pin 5A plug	BS 546
3 腳 15A 插頭	3-pin 15A plug	BS 5733
3 腳 13A 插頭	3-pin 13A plug	BS 1363-1 BS 5733
IEC 插頭（須加上特別適配接頭將插頭轉換，以符合 BS 5733 、 BS 546 或 BS 1363 第 1 部）	IEC plug (special adaptor to be added to convert the plug for compliance with BS 5733, BS 546 or BS 1363 Part 1)	IEC 60884-1
➢ **適配接頭**	➢ **Adaptors**	
5A 適配接頭 15A 適配接頭	5A adaptor 15A adaptor	BS 546
3A 適配接頭	13A adaptor	BS 1363-3
➢ **軟電線**	➢ **Flexible Cords**	
PVC 絕緣軟電線	PVC insulated flexible cord	IEC 60227
橡膠絕緣軟電線	Rubber insulated flexible cord	IEC 60245 BS EN 50525
➢ **拖板**	➢ **Extension Units**	
插座部分	For socket portion	BS 546 BS 1363-2
電纜捲盤	For cable reels	IEC 61242
➢ **無排氣管儲水式電熱水器**	➢ **Unvented Thermal Storage Type Electric Water Heater**	
無排氣管儲水式電熱水器	Unvented Thermal Storage Type Electric Water Heaters	IEC 60335-2-21
➢ **電纜及電線**	➢ **Cables and Cords**	
聚氯乙烯絕緣電纜	PVC insulated cables	IEC 60227 BS EN 50525 BS 6004
橡膠絕緣電纜	Rubber insulated cables	IEC 60245 BS EN 50525
➢ **器具開關掣及家庭電力器具的自動控制裝置**	➢ **Switches for Appliances and Automatic Controls for Electrical Household Appliances**	
器具開關掣	Switches for appliances	IEC 61058
➢ **家庭及類似設備**	➢ **Household and similar equipment**	
空氣淨化機	Air-cleaning appliances	IEC 60335-2-65
冷氣機	Air-conditioners	IEC 60335-2-40
空氣清新機	Air fresheners	IEC 60335-2-101
液體加熱器	Appliances for heating liquids	IEC 60335-2-15
皮膚或頭髮護理器具	Appliances for skin or hair care	IEC 60335-2-23
電池充電器	Battery chargers	IEC 60335-2-29
清潔器具	Cleaning appliances	IEC 60335-2-54
乾衣機	Clothes dryers	IEC 60335-2-43
煮食爐具	Cooking ranges	IEC 60335-2-6
油炸鍋	Deep fat fryers	IEC 60335-2-13
抽濕機	Dehumidifiers	IEC 60335-2-40
洗碗碟機	Dishwashers	IEC 60335-2-5
乾式電熨斗	Electric dry irons	IEC 60335-2-3
電風扇	Electric fans	IEC 60335-2-80
電風筒	Electric hair dryers	IEC 60335-2-23
廚房用電動機器	Electric kitchen machines	IEC 60335-2-14

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電動液體泵	Electric pumps for liquids	IEC 60335-2-41
電桑拿加熱設備	Electric sauna heating appliances	IEC 60335-2-53
蒸汽熨斗	Electric steam irons	IEC 60335-2-3
電氣化廁所	Electric toilet appliances	IEC 60335-2-84
供水族箱及花園池塘用的電力器具（如曝氣器、水族箱加熱器）	Electrical appliances for use with aquariums and garden ponds (e.g. aerators, aquarium heaters)	IEC 60335-2-55
固定浸入式加熱器	Fixed immersion heaters	IEC 60335-2-73
食物冷藏櫃	Food freezers	IEC 60335-2-24
食物渣滓處理機	Food waste disposers	IEC 60335-2-16
電煎鍋	Frying pans	IEC 60335-2-13
烤爐	Grills	IEC 60335-2-9
冰粒製造機	Ice-makers	IEC 60335-2-24
電磁鍋爐	Induction hotplates	IEC 60335-2-9
殺蟲器	Insect killers	IEC 60335-2-59
驅蟲器	Insect repellents	IEC 60335-2-101
即熱式電熱水器	Instantaneous water heaters	IEC 60335-2-35
按摩器	Massage appliances	IEC 60335-2-32
微波爐	Microwave Ovens	IEC 60335-2-25
戶外燒烤爐	Outdoor barbecues	IEC 60335-2-78
焗爐	Ovens	IEC 60335-2-6
手提加熱工具	Portable heating tools	IEC 60335-2-45
手提浸入式加熱器	Portable immersion heaters	IEC 60335-2-74
電源變壓器及供電裝置	Power transformers and power supply units	IEC 61558
抽油煙機	Range hood	IEC 60335-2-31
雪櫃	Refrigerators	IEC 60335-2-24
烘焙機	Roasters	IEC 60335-2-9
房間電暖爐	Room heaters	IEC 60335-2-30
縫紉機	Sewing machines	IEC 60335-2-28
旋轉式抽離機	Spin extractors	IEC 60335-2-4
儲水式電熱水器（無排氣管式除外）	Storage water heaters (other than unvented type)	IEC 60335-2-21
儲熱式房間電暖爐	Thermal storage room heater	IEC 60335-2-61
烤麵包機	Toasters	IEC 60335-2-9
乾衣機	Towel rails	IEC 60335-2-43
滾筒式乾衣機	Tumble dryers	IEC 60335-2-11
紫外線及紅外線照射皮膚護理器具	Ultraviolet and infrared radiation skin treatment appliances	IEC 60335-2-27
吸塵機	Vacuum cleaners	IEC 60335-2-2
汽化器	Vaporizers	IEC 60335-2-101
加熱板	Warming plates	IEC 60335-2-12
洗衣機	Washing machines	IEC 60335-2-7
吸水清潔器具	Water suction cleaning appliances	IEC 60335-2-2
渦流式沐浴裝置	Whirlpool baths	IEC 60335-2-60
➢ 裝置附件及接駁器件	**➢ Installation accessories and connection devices**	
器具連接器	Appliance couplers	IEC 60320
連接器件	Connecting devices	IEC 60998
低壓開關裝置	Low-voltage switchgear	IEC 60947
插座	Socket-outlets	BS 546
13A 插頭（附USB線路為攜帶式電子設備充電）	13A adaptors (with USB circuits intended for charging portable devices)	BS 1363-3
➢ 照明設備	**➢ Lighting**	
直流電及交流電提供管狀熒光燈的電子控制裝置	A.C. and/or D.C. supplied electronic control gear of tubular fluorescent lamps	IEC 61347-2-3
放電燈鎮流器	Ballasts for discharge lamps	IEC 61347-2-9
管式熒光燈鎮流器	Ballasts for tubular fluorescent lamps	IEC 61347-2-8
LED 驅動模組	Control gear for LED modules	IEC 61347-2-13
雙頭熒光燈	Double capped fluorescent lamps	IEC 61195
雙頭 LED 燈	Double-cappped LED lamps	IEC 62776
照明器供電軌道系統	Electrical supply track systems for luminaires	IEC 60570

電氣產品類別	Classes of Electrical Products	Applicable Standards 適用標準
白熱絲燈電子降壓轉換器	Electronic stepdown convertors for filament lamps	IEC 61347-2-2
泛光燈	Floodlights	IEC 60598-2-5
手提燈	Handlamps	IEC 60598-2-8
白熾燈	Incandescent lamps	IEC 60432
LED 模組	LED modules	IEC 62301
燈飾串	Lighting chains	IEC 60598-2-20
水族箱照明器	Luminaires for aquarium	IEC 60598-2-11
一般用途固定照明器	Luminaires, fixed, general purpose	IEC 60598-2-1
緊急用照明器	Luminaires for emergency	IEC 60598-2-22
帶有用於白熾燈的內置變壓器的燈具	Luminaires with built-in transformers for filament lamps	IEC 60598-1
小夜燈	Nightlights	IEC 60598-2-12
吸引小孩的手提照明器	Portable child-appealing luminaires	IEC 60598-2-10
一般用途手提照明器	Portable general-purpose luminaires	IEC 60598-2-4
花園用一般手提照明器	Portable luminaires for garden use	IEC 60598-2-4
隱藏的照明器	Recessed luminaires	IEC 60598-2-2
自鎮流燈	Self-ballasted lamps	IEC 60968
配備鎮流器的 LED 普通照明燈	Self-ballasted LED lamps	IEC 62560
單頭熒光燈	Single-capped fluorescent lamps	IEC 61199
管式熒光燈起動器	Starters for tubular fluorescent lamps	IEC 60155
起動器	Starting devices	IEC 61347-2-1
鎢絲燈	Tungsten Filament lamps	IEC 60432-1
➢ **資訊科技設備**	➢ **Information technology equipment**	
影印機 數據處理設備 傳真機 調解器 電話錄音機 打字機 電腦顯示器	Copying machine Data processing equipment Facsimile machine Modem Telephone answering machine Typewriters Visual display units for computer	IEC 60950 IEC 62368
➢ **安裝防護設備**	➢ **Installation Protective Equipment**	
斷路器	Circuit-breaker	IEC 60898 BS EN 60898
保險絲	Fuse	IEC 60269 BS 1362
剩餘電流動作保護裝置	Residual current operated protective devices	BS 7288 BS EN 61008 BS EN 61009
➢ **可攜式工具（家用為目的）**	➢ **Portable Tools (which are designed for household use)**	
電鑽	Drills	IEC 60745-2-1
螺絲刀	Screwdrivers	IEC 60745-2-2
➢ **電子、娛樂器具**	➢ **Electronics, Entertainment**	
放大器 音頻設備 卡拉 OK 器材 電視 影像設備	Amplifiers Audio equipment Karaoke equipment Television Video equipment	IEC 60065 IEC 62368
激光產品的安全	Safety of laser products	IEC 60825
➢ **由電子產品產生的電磁場**	➢ **Electromagnetic fields generated by electrical products**	
由家庭電器及類似器具發出的電磁場的量度方法（按人體照射量訂定）	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	IEC 62233