



PROCESS AUTOMATION (SEA) PTE LTD
SINGAPORE . MALAYSIA . THAILAND . PHILIPPINES

A hand is shown in the lower half of the image, holding a blue pen and pointing it at a glowing green printed circuit board (PCB). The background is a dark blue with a faint, glowing circuit board pattern. The overall lighting is blue and green, giving it a high-tech, industrial feel.

QP[®]
QUALITY POWER

YOUR PLATING SOLUTION



場内工作情況
Working condition inside the factory



自動生產設備
Automatic production line



生產工廠
Production Factory

Company Profile

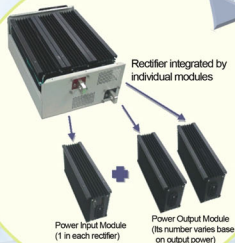
PAL's product ranges from surface finishing, production lines to water treatment systems. We also provide customer with consultation services for their specific production and engineering requirements.

PAL's equipment has been well known for its reliability and durability. Our technical staff has the ability to abundantly evaluate your production and engineering requirements to provide you with a system and engineering solution that is cost effective and matches your specific needs. PAL has been provided with one of the most advanced turn-key metal finishing operations in the market today. There are currently over 40,000 units of QP rectifier in the market.

Our Commitment

1. Provide engineering solution with innovative design
2. Uncompromised quality assurance in workmanship and services
3. Timely spare part delivery
4. Round the clock customer service support





Features :

- Each individual module installed in corrosion-resistant chassis with self-cooling function
- No extra protection facilities needed for the rectifier working in plating environment
- Can operate in normal condition without adding any cooling facilities
- Low ripple factor contributing good plating distribution
- Extremely compact design
- Ease of interface with computer for automatic control (Series, Wireless, Analog)

Customer List :

- Multek
- KB PCB Group
- Astron Group Ltd
- Meadville (China)
- Compeg (Taiwan)
- EPC (Hong Kong)
- ASM (Hong Kong)
- Elec & Elitek (Thailand)
- Hitachi Chemical (Singapore)
- ASE (Taiwan)
- Elna PCB (Malaysia)
- Nan Ya PCB (Taiwan)
- Topsearch (Hong Kong)
- MFS Technology (China)
- ViaSystems (Hong Kong)
- Shan Poornam Global (Malaysia)
- First Sumiden Circuits Inc. (Philippines)
- UniMicron Group (Taiwan)
- MFS Technology (Malaysia)
- MFS Technology (Singapore)
- ON Semiconductor (Malaysia)



QMB-Series DC rectifier (Output Ripple <1%)
QMB-系列直流整流器 (輸出紋波低於1%)

Dimension
機箱尺寸圖

Model NO. 型號	Output Voltage *輸出電壓 (V)	Output Current *輸出電流 DC (A)	NO. Output Module *功率模塊 (PCS)
QMB1000S5	5	200	1
QMB1020S6	6	170	1
QMB1000S8	8	125	1
QMB1000S10	10	100	1
QMB1080S12	12	90	1
QMB1050S15	15	70	1
QMB1020S17	17	60	1
QMB1000S20	20	50	1
QMB1050S30	30	35	1

