


**Q61P  
Power Supply Module**
**New "Wide Range" 100 to 240VAC Power Supply Module!**
**Features**
**With previous power supply modules...**

100 to 120VAC


**Q61P-A1**

200 to 240VAC


**Q61P-A2**
**When using the Q61P...**

100 to 240VAC


**Q61P**

- 1.** Use without awareness of input voltage now realized! Problems resulting from voltage input misses avoided!
- 2.** Conforms to SEMI-F47 standard (when input voltage is 200 V or higher!) (Compatible for use with semiconductor manufacturing equipment.)
- 3.** Offers interchangeability with existing Q61P-A1 and Q61-A2 models!
- 4.** Conforms to UL/cUL and CE standards!
- 5.** CPU module status monitored externally using ERR contacts!
- 6.** Conforms to RoHS directive!

Mitsubishi Electric Corporation Nagoya Works is a factory certified for ISO14001 (standards for environmental management systems) and ISO9001 (standards for quality assurance management systems)



## Specifications

Item		Model	Q61P
Input	Rated input voltage		100 to 240VAC
	Variable input voltage range		85 to 264VAC (-15% to +10% of rated input voltage)
	Input frequency		50/60Hz±5%
	Allowable momentary power failure period		Within 20msec
	Inrush current		20A 8msec or lower
	Max. input apparent power		130VA or lower
	Efficiency		70% or higher
Output	ERR contact output		24VDC 0.5A
	Rated output current	5VDC	6.0A
		24VDC	
	Overcurrent protection		6.6 to 7.9A
Overvoltage protection		5.5 to 6.5V	

## Product list

Part name	Model	Model code
Q61P Power supply module	Q61P	1W4C11

## Manual

Manual name	Manual supply status	IB/SH No.	Model code
QCPU User's Manual (Hardware Design, Maintenance and Inspection)	Sold separately	SH-080483ENG-E	13JR73
QCPU (Q mode) CPU Module User's Manual (Hardware)	Sold separately (Shipped with base unit)	IB-0800061-R	13JL96

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Specifications subject to change without notice.  
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