

PQU650M-24P

Note: This datasheet may be out of date. Please download the latest datasheet of PQU650M-24P from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PQU650M-24P

In Production Recommended

RoHS

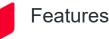
Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Consumer equipment,Industrial
	Equipment
	Please refer to Our Website and
	specifications, etc. for information about
Specific	the performance, functions, quality,
Applications	management, and safety required for
	the above applications, and use
	Products after confirming the
	performance and reliability of the actual
	Product.



Appearance & Shape





The PQU650M is a medical grade open frame power module certified to IEC60601-1 Ed.3 with applied part rating of Tpe B and BF.

The series I capable of 450W when convection cooled convection cooled, 650W with forced airflow and a "power boost" to 800W. It is intended for both medical and industrial.

All interface connnections are provided with header style connectors, for AC source, DC output and signal/fan interfaces, and incorporate a droop current sharing characteristic for parallel/redundant operation.

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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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Specifications

Output power (W)Max	650W
Totaloutput power (W)	660W
Form	6 x 4
Vin (VAC)	90Vac to 264Vac
Vin (VAC)typ	100Vac
Vout(V)	22.8V to 12.6V
Vout(V)typ	24V
lout(A)Max	27.1A
lout (A)Peak	33.3A
Isolation Voltage (Vrms)	4000Vrms
Efficiency (%)	95%
Size(mm)W	101.6mm
Size(mm)L	152.4mm
Size(mm)T	40.0mm
Operatingtemperature(degC)	-30°C to 70°C
Outputs (#)	3
Productseries	PQU650M
Vout2 (V)typ	5V
Vout3 (V)typ	12V
Brand	Murata Power Solutions

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