



## Main

Range of product	Modicon Quantum automation platform
Product or component type	Power supply module
Power supply type	Standalone

## Complementary

Input voltage	24 V 20...30 V) DC
Input current	1600 mA
Inrush current	30 A
Maximum input power interruption	1 Ms 20 V 20 ms 25 V
Associated fuse rating	2.5 A, slow-blow
Output voltage	5.1 V DC
Power supply output current	0.3...3 A standalone
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	2 + (3 x Iout) where Iout is in A
Local signalling	Power (PWR OK) 1 LED green)
Marking	CE
Module format	Standard
Net Weight	1.43 lb(US) (0.65 kg)

## Environment

Standards	UL 508 CSA C22.2 No 142
Product certifications	CUL FM Class 1 Division 2
Resistance to electrostatic discharge	4 KV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	9.14 V/m (10 V/m) 80...2000 MHz IEC 801-3
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

## Ordering and shipping details

Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901792345
Nbr. of units in pkg.	1
Package weight(Lbs)	1.57 lb(US) (0.71 kg)
Returnability	No
Country of origin	CN

## Packing Units

Package 1 Height	1.97 in (50.000 mm)
Package 1 width	6.50 in (165.000 mm)
Package 1 Length	12.20 in (310.000 mm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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## Racks for Modules Mounting

### Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

24 Vdc/3 A Power Supply Module

Wiring Diagram

