

Power Supplies & UPS

100W-375W Quad Output With PFC Function

Detailed product specifications are available on: us.100y.com.tw



MW MEAN WELL QP-200 Series

FEATURES:

- Low cost, high reliability.
- CH4: ±POLARITY is selectable
- 105°C output capacitor.
- Built in remote sense CH1, CH2
- International AC input range.
- Power good and fail signal (option)
- High efficiency, low working temperature.
- Soft-start circuit, limiting AC surge current.
- Short circuit, overload, over voltage protected

AC CURRENT: 3.5A/115VAC 2A/230VAC
 INRUSH CURRENT (max.): Cold start 45A
 LEAKAGE CURRENT: <2mA/240VAC
 WORKING TEMP.Humidity: -10 ~ +60°C(Refer to output load derating curve) 20%~90% RH
 SAFETY STANDARDS: UL1950, TUV EN60950 Approved
 WITHSTAND VOLTAGE: I/P-O/P:3KVAC I/P-FG:1.5KVAC
 O/P-FG:0.5KVAC
 Dimension: (230*115*50mm) CASE: 912

Part No.	Product No.	Manufacturer	Description	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current
21054	QP-200-3A	MEAN WELL	MEAN WELL_200W Quad Output with PFC Function	±6%	-5V/0.0~1.0A	-10%,+8%	12V/0.5~8A	±3%	5V/0~20A	±3%	3.3V/0~20A
21055	QP-200-3B	MEAN WELL	MEAN WELL_200W Quad Output with PFC Function	±6%	-12V/0.0~1.0A	-10%,+8%	12V/0.5~8A	±3%	5V/0~20A	±3%	3.3V/0~20A
21056	QP-200-3C	MEAN WELL	MEAN WELL_200W Quad Output with PFC Function	±6%	-15V/0.0~1.0A	+10%,-6%	15V/0.5~7A	±3%	5V/0~20A	±3%	3.3V/0~20A
21057	QP-200-3D	MEAN WELL	MEAN WELL_200W Quad Output with PFC Function	±6%	-12V/0.0~1.0A	+10%,-6%	24V/0.4~6A	±3%	5V/3~20A	±3%	3.3V/0~20A
21058	QP-200-3E	MEAN WELL	MEAN WELL_200W Quad Output with PFC Function	±6%	-15V/0.0~1.0A	+10%,-6%	24V/0.4~6A	±3%	5V/3~20A	±3%	3.3V/0~20A
21053	QP-200D	MEAN WELL	MEAN WELL_200W Quad Output with PFC Function	±6%	-12V/0.0~1.0A	+10,-6%	24V/0.4~6.0A	±3%	12V/0.0~7.0A	±3%	5V/3.0~20A
17930	QP-200F	MEAN WELL	MEAN WELL_200W Quad Output with PFC Function	±6%	-15V/0.0~1.0A	+10,-6%	24V/0.4~6.0A	±3%	15V/0.0~6.0A	±3%	5V/3.0~20A



MW MEAN WELL QP-320 Series

FEATURES:

- Universal AC input / Full range
- Built-in active PFC function, PF>0.95
- Protections: Short circuit/Over load/Over voltage/Over temperature
- With power good and fail signal output
- Built-in remote sense function
- LED indicator for power on
- 100% full load burn-in test 3 years warranty
- Peak current capability

VOLTAGE RANGE: 90 ~ 264VAC 127 ~ 370VDC
 AC CURRENT: 5A/115VAC 2.5A/230VAC
 INRUSH CURRENT (max.): 25A/115VAC 45A/230VAC
 LEAKAGE CURRENT: <2mA/240VAC
 WORKING TEMP.-10 ~ +70°C(Refer to output load derating curve)
 WORKING HUMIDITY: 20 ~ 90% RH non-condensing
 SAFETY STANDARDS: UL60950-1, TUV EN60950-1 Approved
 WITHSTAND VOLTAGE: I/P-O/P:3KVAC I/P-FG:1.5KVAC
 O/P-FG:0.5KVAC
 EMS IMMUNITY: Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11;
 ENV50204 EN55024, Light industry level, criteria A
 DIMENSION: 215*115*50mm (L*W*H)



Part No.	Product No.	Manufacturer	Description	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current
47099	QP-320D	MEAN WELL	MEAN WELL_320W Quad Output with PFC Function	±3%	5V/2.5~20A	±3%	12V/0.0~10A	+10%,-6%	24V/0.2~5.0A	±10%	-12V/0.2~2A
39614	QP-320F	MEAN WELL	MEAN WELL_320W Quad Output with PFC Function	±3%	5V/2.5~20A	±3%	15V/0.0~10A	+10%,-6%	24V/0.2~5.0A	±10%	-15V/0.2~1.6A



MW MEAN WELL QP-375 Series

FEATURES:

- Low cost, high reliability.
- Isolate Ch3 & Ch4 DC output
- 105°C output capacitor.
- Main output remote sense
- International AC input range.
- Power good and fail signal (option)
- High efficiency, low working temperature.
- Soft-start circuit, limiting AC surge current.
- Short circuit, overload, over voltage protected

INPUT VOLTAGE RANGE: 85 ~ 264VAC 47~63Hz 120 ~ 370VDC
 AC CURRENT: 6A/115VAC 6A/115V 3A/230V
 INRUSH CURRENT: Gold start 45A
 LEAKAGE CURRENT: <2mA/240VAC
 WORKING TEMP Humidity.-10 ~ +60°C(Refer to output load derating curve)20%~90% RH
 SAFETY STANDARDS: UL1950, TUV EN60950 Approved
 WITHSTAND VOLTAGE: I/P-O/P:3KVAC I/P-FG:1.5KVAC
 O/P-FG:0.5KVAC
 EMS Standards: CISPR22 (EN55022) CLASS B, EN61000-4-2, 3, 4, 5, 6, 8, 11; ENV50204; EN61000-3-2, 3 Verification
 DIMENSION: 278*127*63.5mm

Part No.	Product No.	Manufacturer	Description	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current	Tol.(±)	Output Volt./Current
21051	QP-375-24B	MEAN WELL	MEAN WELL_375W Quad Output with PFC Function	±1%	±12V/0.0~4.0A	±1%	±12V/0.0~4.0A	±1%	5V/0.0~16A	±1%	24V/1.0~10A

