Q 300

Switch-mode Rectifiers

The Q300 is the midsized rectifier of the Q Series. It can be designed with up to 3 air cooled modules with optional polarity reversal.

- Space saving
- Manual or automatic controlled
- Medium power for production lines
- Ah counter, ramp software and more
- Ease of service
- Upgradable - more power and options for future usage

TECHNICAL SPECIFICATION	Q300
Main voltage	208 - 230 - 400 - 440 - 480 - 575 VAC ± 10% / 50-60 Hz
Max. output voltage	5 - 450 VDC
Max. output current	22 - 1800 A DC
Current ripple	<2% (<1% on request)
Operation mode	Current or voltage control
Current regulation range	2 - 100%
Voltage regulation range	5 - 100%
Accuracy	1% of full scale
Power factor	>0.95 @ rated load
Efficiency	89% @ rated load
Color	RAL 5010
Cooling	Air
Degree of protection Air cooled	IP21
Weight	45 - 89 kg
Ambient temperature	40°C (up to 50°C on request)

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