

PWO48-200

48VDC 200A ORING MODULE



PWO48-200 is an independent oring module unit.

PWO48-200 utilize latest mosfet technology to minimize power losses. Compared to traditional diode oring power losses are only quarter. It fulfills strickt performance, reliability and life time demands.

Unit is capable to handle 200A continuously at +50°C ambient temperature. Rugged load terminals for cable connection.

Units can be mounted with M5 bolts.

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Electrical specification

Current capability: max 200ADC

Voltage range: 0-59V VDC.

Auxiliary voltage: Connect 18-59VDC to aux connector. Aux voltage has 500V isolation to power terminals.

Power loss: typical 0.125V voltage drop at 200A (25W at room temperature)

Power Connectors: copper bars with 6mm holes.

Auxiliary Connector: Phoenix Contact MSTB 2,5/2-G 5,0mm pitches

Mechanical dimensions:

Height 110mm, Width 160mm, Depth 100mm

Manufacturer: Powecon Oy, Elementitie 8, 41160 Tikkakoski, Finland.

www.powecon.fi