

Powerpack 11kW Rectifier upgrade kit

The DPR Chassis Retrofit is designed for easy installation into existing Powerpack shelves. Each chassis accepts 2-DPR 6000B rectifiers.

The existing controller communicates with the chassis on the serial bus. Upgrading could not be simpler! No modifications to the plant are required. All voltage settings and alarm thresholds are retained.

The High Efficiency DPR 6000B rectifier provides significant energy cost savings.



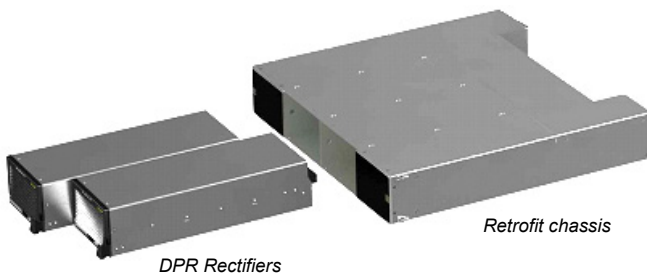
Powerpack 11kW Retrofit Rectifier Upgrade Kit

Doc 370106.DS3 – rev1.1

DESCRIPTION

Integrating state-of-the-art, high efficiency, true three-phase DPR 6000B SMR modules, you can build or upgrade existing large power plants without the cost of engineering or installing a completely new plant.

This system provides the advantages of DC power systems, such as reliability, modularity, redundancy, and higher end-to-end efficiencies to be fully utilized; and it ensures optimal power availability in sites presently installed with Powerpack rectifiers. This elegant solution is achieved by simply plugging the chassis into the shelf. The chassis accepts two High Efficient DPR 6000B rectifiers



TECHNICAL DETAILS

- **REQUIRES SMARTPACK2 MASTER REVISION 2.7.3 AND BASIC INDUSTRIAL REVISION 3.3.2 OR HIGHER**
- **RETROFIT KIT ACCEPTS EITHER 208VAC OR 480VAC 3Ø RECTIFIERS.**
208VAC Kit part number (includes rectifiers): DPRPP208.00000 (Shelf only: 241246.900.VC)
480VAC Kit part number (includes rectifiers): DPRPP480.00000 (Shelf only: 241246.901.VC)
- **EFFICIENCY LEVELS APPROACHING 96% WITH DPR RECTIFIERS INSTALLED.**
208VAC Rectifier part number: 241246.960.VC
480VAC Rectifier part number: 241246.950.VC
Each DPR rectifier weighs 11.5 lbs (4.75 kg). Refer to the rectifier datasheet for additional rectifier details.
- **THE RETROFIT SHELF PHYSICAL ATTRIBUTES:**
Dimensions: 19.6 (W) x 19 (D) x 3.4 in (498.5 x 482.6 x 87.3 mm)
Weight: 20.5 lbs (9.3 kg), shelf only
Operating Temperature: -40 to +55 °C (-40 to +131 °F)
Electrical safety: UL 60950; CAN/CSA C22.2; NEBS Level 3