

Simplify DC Micro Grid Heat Management

TPF45000-385 SERIES

45kW 3-Phase, 98% Efficient Input 385Vdc Output Power Supply

Whether you are considering a 385Vdc distributed power system for industrial equipment or installing LEDs for large scale horticultural lighting, the heat management of each device is critical.

The 98% efficient, air cooled, 45kW rated TPF45000 power supply reduces waste heat, air conditioning costs and the need for expensive water cooling. The TPF45000 can be rack mounted in a 3U high 19" enclosure.

https://product.tdk.com/en/power/tpf



- 400/440/480 Vac (Nominal), 3 Phase Delta or Wye Inputs
- Modular, scalable output from 4,500W to 45,000W
- Non-isolated
- PMBus[™] and USB Interfaces
- -20°C (Start-Up) to +50°C Operation

For more information on how TDK-Lambda can help you power your unique applications, visit our web site at www.us.lambda.tdk.com or call 1-800-LAMBDA-4.