

DCL4kW1P

Smart DC Lighting



DCL4kW1P is a 1-phase AC to DC output embedded with a maximum of 4 solid-state DC breakers, providing high power efficiency and easy installation for DC building and related applications

Quiet Design

Our fanless design provides a quiet usage environment with highly reliable performance.

Flexible Outputs Configuration

1 to 4 solid-state DC breakers provide a maximum of 4 individual groups of DC bus variable needs in a single unit.

Real-time Monitoring

Electrical data and status of the system are real-time monitored and logged.

Product Specification

Input	
Nominal Voltage	220V AC
Power Factor @ 50% load or higher	>0.99
Protection	MCB, Varistor, OCP, OVP, OPP, OTP
Output	
Voltage	375V DC
Power Continuous	4kW
Nominal Current (Sum of Total Outputs)	10.7A
General	
Efficiency	97.3% @ 10% load 98.5% @ 50% load 98.3% @ 100% load
Cooling	Natural Cooling
Dimension (cm)	49.3(w) x 39.0(h) x 16.5(l)
Communication	Wi-Fi

Superior Performance

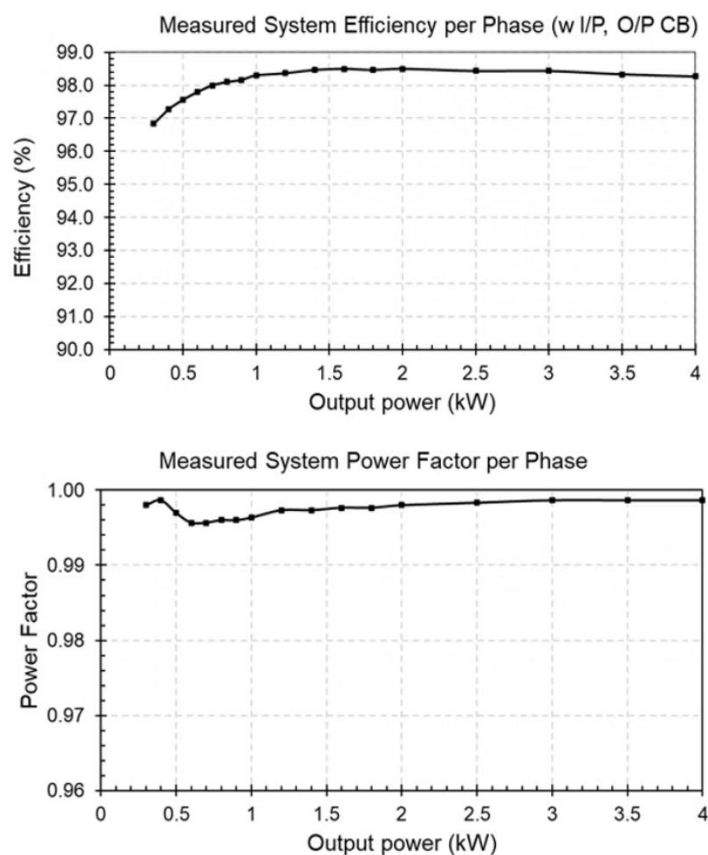


Figure 1