**HIGH POWER 2.5KW DC-DC DOWNCONVERTER MODULE**

DYNAUTON’s High Power 2.5kW DC-DC Downconverter Module is a robust and high-efficiency solution for converting a 400VDC primary input into a regulated, isolated fixed output voltage. The output voltage can be adjusted between 26VDC and 32VDC by varying the resistive value. This advanced converter features inrush protection, low noise, fast transient response, and exceptional efficiency, ensuring superior power density for demanding applications.

Despite its high-power capacity, the module is lightweight, weighing approximately 1kg, making it suitable for space-constrained environments. It incorporates an integrated heat sink that enhances heat dissipation, ensuring optimal thermal management during operation. Designed for reliable operation in both air and ground environments, this rugged module complies with stringent military-grade standards, like JSS-55555 and EMI/EMC compliance. Its cutting-edge design guarantees high performance and reliability, making it ideal for mission-critical operations.