

MYRIAD DUAL-PHASE & THREE-PHASE POWER CONVERTER

RELIABLE | VERSATILE | HIGH-PERFORMANCE.

At Myriad, we understand the demand for **efficient and adaptable power solutions**. Our latest **Dual-Phase & Three-Phase Power Converter** is engineered for seamless performance across **230-640V AC (Three-Phase)** or **340-640V AC (Two-Phase)** systems, providing precise **12V DC output** with integrated thermal monitoring.

KEY FEATURES & PERFORMANCE

- **Input:**
 - Two-Phase (340-640V AC, Nominal 400V AC)
 - Three-Phase (293-640V AC, Nominal 400V AC)
- **Output:**
 - 12V DC with integrated battery temperature sensor
 - Max Power Output: 560W for Three-Phase / 280W for Two-Phase
 - Up to 40A output current at 14V DCDC

COMPACT & DURABLE DESIGN

- **Dimensions:** 242mm x 208mm x 133mm (excluding harness)
- **Mounting:** Four oblong fixing points (10x20mm) for secure installation
- **Grounding:** M8 ground stud for enhanced electrical safety

ADVANCED CONNECTIVITY & SAFETY

- **Input Connector:** Amphenol **AT04-3P-SR01 BLK** or equivalent
- **Output Power Connection:** Secure M8 terminal
- **Battery Temperature Sensor:** Monitors system health for extended battery life
- **Integrated Safety:** 4Amps time-delay fuse or breaker required for safe operation

SEAMLESS TWO-PHASE & THREE-PHASE INTEGRATION

This power converter is designed for flexible installation across both two-phase and three-phase mains.



Important Notice: Three-phase setups must adhere to correct **neutral connection guidelines**.

For expert assistance with installation and compatibility, contact Myriad today!

