

ABB ACS800-104 Inverter Unit

Model Code: ACS800-104-0580-7+C126+E205

Manufacturer: ABB Oy, Finland

Protection Class: IP00 (UL Open Type)

Product Overview

The **ABB ACS800-104 Inverter Unit** is a high-performance industrial drive solution designed for demanding applications requiring precise motor control, high power density, and reliable operation. Built on ABB's proven ACS800 platform, this inverter offers robust performance, flexible integration, and global compliance.

Inverter Specifications

Parameter	Specification
Input Voltage (DC)	709...976 VDC (848 VDC UL / CSA)
Input Current	583 A DC
Output Voltage	3-phase, 0...690 V (600 V UL / CSA)
Output Current	486 A
Output Frequency	0...100 Hz

Line Converter Specifications

Parameter	Specification
Input Voltage	3-phase, 525...690 V (600 V UL / CSA)
Input Current	400 A
Input Frequency	48...63 Hz
Output Voltage (DC)	742...976 VDC (848 VDC UL / CSA)
Output Current (DC)	485 A

Key Features & Benefits

- High-power industrial inverter for demanding drive applications
- Wide input voltage range for flexible system integration
- Precise frequency and current control for optimized motor performance
- Designed for panel mounting and customized drive systems
- Proven ABB reliability and long service life

Certifications & Compliance

- **CE Certified**
- **UL Listed** (1P04)
- **CSA Certified** (File No. 206673)



Typical Applications

- Heavy-duty industrial motor drives
- Process industries (steel, cement, pulp & paper)
- Pumps, fans, compressors
- Conveyors and large machinery



Stock Available: 22 Units | **Status:** Function Tested & Ready for Sale

