

Parker Systems' Upgrades

From AC650 to AC20 - A Simple, Cost-Effective Drive Upgrade

W: www.sdsdrives.com E: info@sdsdrives.com T: +44 (0)117 938 1800



AC650

AC20

AC650 HAS REACHED END OF LIFE

The Parker AC650 has delivered reliable performance for many years. As the product reaches end of life, spare parts become harder to source and maintaining these drives becomes increasingly costly.

Continuing to operate legacy drives can lead to:

- Unexpected production downtime
- Limited availability of replacement parts
- Increased maintenance costs
- Reduced long-term support

AC20 – THE MODERN UPGRADE

The Parker AC20 is a modern, flexible and cost-effective replacement for legacy AC650 drives used in a wide range of industrial applications

Key capabilities

- Sensorless Vector & V/Hz Control
- Built-in Ethernet & Modbus RTU
- Safe Torque Off (STO)
- Compact IP20 Design
- Simple Commissioning with Parker DSE Lite
- Long-term Parker Support

Upgrade to a connected, high-performance drive with built-in networking, simple commissioning and long-term Parker support.

ASPECT	BEFORE	AFTER
Product Lifecycle	Discontinued platform	Current supported platform
Communications	Serial communications	Built-in Ethernet & Modbus RTU
Motor Control	V/Hz & Sensorless Vector Control	High-performance Sensorless Vector & V/Hz Control
Commissioning	Basic parameter setup	DSE Lite software & keypad commissioning
Functional Safety	External safety hardware	Built-in Safe Torque Off (STO)
Power Range	Legacy product range	0.2 kW – 250 kW
Maintenance	Increasing spare parts challenges	Long-term service support
Future Readiness	Obsolete technology	Modern Parker drive platform