

Variable Frequency Drive AS180 Series

The AS180 series VFD is a versatile solution for controlling AC motor speed and torque in various industrial applications. It features a user-friendly interface with a digital display and intuitive controls for easy programming and monitoring.



ADDITIONAL IMAGES



Product Overview

Universal Industrial VFD

The AS180 series is a versatile variable frequency drive engineered for high-reliability industrial performance. Combining advanced control technology with application-specific features like PID control and automatic DC braking, it provides precise motor speed management. It is particularly optimized for square torque loads such as fans and pumps, ensuring maximum energy efficiency and operational stability.

Key Features

Operational Functions

- Integrated PID control with dedicated menu settings
- Automatic DC braking before startup for uncertain motor rotation
- High-performance excitation control for fan and pump efficiency
- Optimal energy-saving operation for square torque loads

Safety and Compliance

CE Certified, Overload Protection, Short Circuit Protection, Overvoltage Protection

Technical Specifications

Performance Standards

40 °C

Stable Running Temperature

120 %

Overload Capacity (1min)

Model Range and Ratings

Model	Motor (Kw)	Input Current (A)	Output Current (A)
4T07P5	7.5	16	15
4T0011	11	21	20
4T0115	15	30.5	29
4T18P5	18.5	38	36
4T0122	22	46	44
4T0030	30	59	56
4T0037	37	75	72
4T0045	45	94	90
4T0055	55	115	110
4T0075	75	154	148
4T0090	90	183	176
4T0110	110	216	208
4T0132	132	261	252
4T0160	160	306	296
4T0185	185	367	356
4T0200	200	402	390
4T0220	220	427	415
4T0250	250	481	468
4T0280	280	533	520
4T0315	315	614	600
4T0355	355	664	650
4T0400	400	755	740