



- ACS800**
- Premium Motor Control (DTC)
 - Start-up Assistant
 - Application Specific Firmware
 - PLC-like Function Blocks
 - Flexible Application Solutions
 - Extensive Configuration Options
 - Flexible Mounting Enclosures
 - Lead / Follower - Standard

- ACS550**
- Open and Closed Loop Motor Control
 - Intuitive User Interface
 - Patented Integral Harmonic Mitigation
 - Flexible Mounting Enclosures

- ACS350**
- Open and Closed Loop Motor Control
 - Operator Interface Options
 - "State" Machine
 - Patented Parameter Configurator and Download Tool (Flash Drop)

- ACS150**
- Open Loop Motor Control
 - Integral Operator Interface

- ACS50**
- Open Loop Motor Control



Component Drives

Machinery Drives

General Purpose Drives

High Performance Drives

Catalog Number Definitions

Product	Phase	Rating	Voltage	Options
EX: ACS350	- 01U	- 02A4	- 2	+ K451
ACS50 ACS150 ACS350	01N = 1-phase 01U = 1-phase 03U = 3-phase	Ex: 02A4 = 2.4 A	1 = 110 to 120V 2 = 208 to 240V 4 = 380 to 480V	

Product	Construction	Rating	Voltage	Options
EX: ACS550	- U1	- 03A3	- 4	+ L511
ACS550		Ex: 099A = 99 A	2 = 208 to 240V 4 = 380 to 480V 6 = 500 to 600V	

U1 = Wall Mounted
U2 = Floor Standing w/ Disconnect
PC = Drive w/ Circuit Breaker
PD = Drive w/ Disconnect

Product	Construction	Rating	Voltage	Options
EX: ACS800	- U1	- 0025	- 5	+ L500
ACS800		Ex: 0320 = 320 KVA	2 = 208 to 240V 3 = 380 to 415V 5 = 380 to 500V 7 = 525 to 690V	

U1 = Wall Mounted
PC = Drive w/ Circuit Breaker
PD = Drive w/ Disconnect
U2 = Floor Standing w/ Disconnect
U4 = Module Drive
U7 = Cabinet Drive
07 = Cabinet Drive (multi-module)
U11 = Wall Mounted (Regenerative)
17 = Cabinet Drive (Regenerative)
U31 = Wall Mounted (Ultra-Low Harmonic)
37 = Cabinet Drive (Ultra-Low Harmonic)
x04 = Multi-Drive Product
x07 = Multi-Drive Product

	Available Enclosures		Communications							Internal Brake Chopper	EMC Filter		Motor Control	User Interface	
	Module [IP-00]	Protected Chassis	NEMA 1	NEMA 12	Modbus RTU	Modbus/TCP	CANopen	ControlNet	DeviceNet		Profibus-DP	Ethernet/IP			1st Environment
ACS50	X													V/Hz	Potentiometers and switches
ACS150	X	O									X	X		V/Hz	LCD Standard Interface
ACS350	X	O	O	O	O	O	O	O	O	O	X*	X		V/Hz Sensorless Vector Flux Vector	LCD Standard Interface; assistants opt.
ACS550			X	A	X	O	O	O	O	O	X*	X*	X	V/Hz Sensorless Vector Flux Vector	LCD Standard Interface with assistants
ACS800	A		X	A		O	O	O	O	O	X*	A*	A	V/Hz, DTC	LCD Standard Interface with start-up assistant

Notes: X = standard A = available, factory installed O = optional, field kit

* Dependent on Frame Size

Product Selection and Pricing Tools

ACS50 Price Pages
ACS50-PNPL01U-EN

ACS150 Price Pages
ACS150-PNPL01U-EN

ACS350 Price Pages
ACS350-PNPL01U-EN

ACS550 Price Pages
ACS550-PNPL01U-EN

ACS800 Price Pages
ACS800-PNPL01U-EN Stand alone drives
ACS800-PNPL02U-EN Module drives

For Additional Configuration Tools, visit <http://www.abb-drives.com>

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**Simple to Sophisticated....
Complete Drives for Total Motor Control.**

