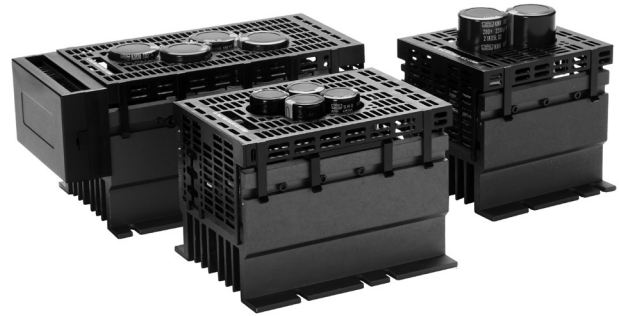


USVF HYBRID DRIVES - CHASSIS / IP20

The USVF Hybrid drives are a member of the ACCU-SERIES family of variable speed products. The USVF Series of Adjustable Frequency Drives consist of eleven inverter models rated for 0.25 to 5 horsepower motors. These chassis / IP20 drives are ideal for mounting in control panels where digital programming and displays are not required. Hybrid drives are a digital drive with an analog interface. A 5 kΩ Main Speed Potentiometer and Trimpot Adjustment Tool are also included.

Voltage and Power Range:

- 1-Phase, 115 VAC Input
3-Phase, 0 - 208/230 VAC Output
0.25 - 1.5 HP
- 1-Phase, 208/230 VAC Input
3-Phase, 0 - 208/230 VAC Output
0.25 - 2 HP
- 3-Phase, 208/230 VAC Input
3-Phase, 0 - 208/230 VAC Output
0.5 - 3 HP
- 3-Phase, 400/460 VAC Input
3-Phase, 0 - 400/460 VAC Output
1 - 5 HP



Chassis / IP20, 1-Phase and 3-Phase Input, 3-Phase Output

Motor Voltage	Nominal Motor HP	AC Line Voltage (50/60 Hz)	Max. Load Current (Amps/Phase)	Phase (Ø) Input	Catalog Number	Voltage Range (Volts AC)	Dimensions (in) H x W x L	Approx. Weight (lbs)		Discount Symbol
115-208/230 VAC	0.25	115	1.5	1	USVF22D*	0-208/230	2.75 x 3.9 x 4.3	2		DS-5EV
		208/230								
	0.5	115	2.4	1	USVF23D*	0-208/230	2.75 x 3.9 x 4.3	2		DS-5EV
		208/230								
	1	115	4.0	1	USVF24D*	0-208/230	5 x 4.7 x 4.3	3.40		DS-5EV
		208/230								
	1.5	115	5.5	1	USVF26D*	0-208/230	5 x 4.7 x 4.3	4		DS-5EV
		208/230								
208/230	2	208/230	6.7	1	USVF27	0-208/230	4.45 x 4.7 x 7.5	5		DS-5EV
				3						
	2	208/230	6.7	1	USVF29	0-208/230	4.45 x 4.7 x 7.5	5.60		DS-5EV
	3	208/230	9.0	3						

Chassis / IP20, 3-Phase Input, 3-Phase Output

Motor Voltage	Nominal Motor HP	AC Line Voltage (50/60 Hz)	Max. Load Current (Amps/Phase)	Phase (Ø) Input	Catalog Number	Voltage Range (Volts AC)	Dimensions (in) H x W x L	Approx. Weight (lbs)		Discount Symbol
208/230 VAC	0.5	208/230	2.4	3	USVF23P	0-208/230	2.75 x 3.9 x 4.3	1.70		DS-5EV
	1	208/230	4.0	3	USVF24P	0-208/230	5 x 4.7 x 4.3	2.60		DS-5EV
400/460 VAC	1	400/460	2.0	3	USVF42**	0-400/460	2.75 x 4.1 x 9.31	5.40		DS-5EV
	3	400/460	4.6	3	USVF45**	0-400/460	4.45 x 4.7 x 8.75	5.40		DS-5EV
	5	400/460	8.3	3	USVF48**	0-400/460	4.45 x 4.7 x 8.75	5.40		DS-5EV

*Catalog Numbers USVF-22D, 23D, 24D and 26D are available in single voltage AC line input (115 or 208/230 Volts AC) and also contain a built-in Motor Filter to eliminate winding and bearing failures.

**Contains Signal Isolator with Run/Fault Relay.