

# HV600

## SINGLE-PHASE INPUT RATINGS

### PUSHING EXPECTATIONS

The HV600 builds on decades of experience providing variable frequency drives for HVAC applications. Specifically designed for building automation applications, the HV600 helps minimize energy costs and maximize occupant comfort. The HV600 features a simple, efficient setup with a high contrast display and supports connection to your mobile device while using Yaskawa's free DriveWizard Mobile.

The HV600 can utilize single-phase input power. Use the tables below to select the correct model for the application.



### DRIVES RATINGS (SINGLE PHASE, 208 V TO 240 V INPUT)

208 V Single-Phase Input (0 to +10%) 208 V Three-Phase Motors				
Catalog Code HV60U	Without additional impedance			
	Output Capacity		Single-Phase Input	
	Motor Power (HP)	Motor FLA	Power (kVA)	Input Amps
2011	1.0	4.6	1.7	7.4
2017	2.0	7.5	3.2	14
2024	3.0	10.6	4.6	20
2031	3.0	10.6	4.6	20
2046	5.0	17.0	7.3	32
2059	7.5	24	10.3	45
2075	7.5	24	10.3	45
2088	10	31	14	60
2114	10	31	14	60
2143	10	31	14	60
2169	15	46	20	89
2211	30	88	38	167
2273	40	114	52	228

240 V Single-Phase Input (-5% to +10%) 230 V Three-Phase Motors				
Catalog Code HV60U	Without additional impedance			
	Output Capacity		Single-Phase Input	
	Motor Power (HP)	Motor FLA	Power (kVA)	Input Amps
2011	1.0	4.2	1.6	6.8
2017	2.0	6.8	2.8	12
2024	3.0	9.6	4.1	18
2031	3.0	9.6	4.1	18
2046	5.0	15.2	6.6	29
2059	7.5	22	9.3	41
2075	7.5	22	9.3	41
2088	10	28	13	55
2114	10	28	13	55
2143	10	28	13	55
2169	15	42	19	82
2211	30	80	35	153
2273	40	104	47	204

# HV600 SINGLE-PHASE INPUT RATINGS

## DRIVES RATINGS (SINGLE PHASE, 480 V INPUT)

480 V Single-Phase Input (-5% to +10%) 460 V Three-Phase Motors				
Catalog Code HV60U	Without additional impedance			
	Output Capacity		Single-Phase Input	
	Motor Power (HP)	Motor FLA	Power (kVA)	Input Amps
4005	1.0	2.1	1.5	3.4
4008	2.0	3.4	2.8	6.1
4011	3.0	4.8	4.1	9.0
4014	3.0	4.8	4.1	9.0
4021	3.0	4.8	4.1	9
4027	5.0	7.6	6.8	15
4034	5.0	7.6	6.8	15
4040	7.5	11.0	10	21
4052	10.0	14.0	13	28
4065	10	14	13	28
4077	15	21	19	41
4096	15	21	19	41
4124	25	34	31	67
4156	30	40	36	79
4180	50	65	57	126
4240	50	65	57	126
4302	75	96	86	189

IT'S PERSONAL