

## Inverter Duty Motor - Pricing

### DPFV Large AC LV Variable Frequency Motors 1.2:1 CP

**DPFV IP13/IC06 encl. (blower cooled)<sup>(1)</sup>**

**1000:1 Constant Torque with 1.2:1 Constant Power**

3 Phase, 460 Volts <sup>(2)</sup>

150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm

Class F Insulation

1.0 SF

Class F Rise on Inverter Power

Anti-Friction Bearings

HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL	
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ				
	RPM	HZ	AMPS						
200	1800	90	224	1800	90	E5006	\$30,039	REO-50	
	1500	75	223	1800	90	E5008	32,298	REO-50	
	1200	60	223	1440	72	E5008	33,322	REO-50	
	900	45	224	1080	54	E5010	35,166	REO-50	
	149	600	30	226	720	36	E5010	37,163	REO-50
		500	25	229	600	30	E5012	39,885	REO-50
		400	20	235	480	24	E5012	42,588	REO-50
250	300	15	239	360	18	E5810	45,705	REO-58	
	1800	90	280	1800	90	E5006	30,086	REO-50	
	1500	75	283	1800	90	E5008	32,324	REO-50	
	1200	60	281	1440	72	E5008	33,349	REO-50	
	900	45	279	1080	54	E5010	35,195	REO-50	
	187	600	30	284	720	36	E5012	39,919	REO-50
		500	25	295	600	30	E5012	42,625	REO-50
400		20	294	480	24	E5810	45,741	REO-58	
300	300	15	298	360	18	E5812	49,910	REO-58	
	1800	90	340	1800	90	E5008	32,350	REO-50	
	1500	75	339	1800	90	E5008	33,376	REV-50	
	1200	60	333	1440	72	E5010	35,224	REV-50	
	900	45	355	1080	54	E5010	37,193	REV-50	
	224	600	30	350	720	36	E5012	42,661	REV-50
		500	25	350	600	30	E5810	45,777	REO-58
400		20	351	480	24	E5812	49,951	REO-58	
350	300	15	349	360	18	E5812	54,552	REO-58	
	1800	90	404	1800	90	E5008	32,376	REO-50	
	1500	75	408	1800	90	E5008	33,402	REO-50	
	1200	60	398	1440	72	E5010	35,252	REO-50	
	900	45	405	1080	54	E5012	39,952	REO-50	
	261	600	30	411	720	36	E5012	42,697	REO-50
		500	25	390	600	30	E5810	45,814	REO-58
400		20	398	480	24	E5812	53,638	REO-58	
400	300	15	405	360	18	E7111 <sup>(3)(4)</sup>	74,026	REO-71	
	1800	90	448	1800	90	E5010	34,373	REO-50	
	1500	75	450	1800	90	E5010	35,281	REO-50	
	1200	60	459	1440	72	E5010	37,224	REO-50	
	900	45	464	1080	54	E5012	39,986	REO-50	
	298	600	30	460	720	36	E5810	45,850	REO-58
		500	25	463	600	30	E5810	47,613	REO-58
400		20	454	480	24	E5812	54,597	REO-58	
	300	15	458	360	18	E7111 <sup>(3)(4)</sup>	74,088	REO-71	

**Footnotes:**

- (1) Includes 1 or 2 blowers (without filters), extra wdg.insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

# Inverter Duty Motor - Pricing

## DPFV Large AC LV Variable Frequency Motors 1.2:1 CP (cont')

DPFV IP13/IC06 encl. (blower cooled) <sup>(1)</sup>				1000:1 Constant Torque with 1.2:1 Constant Power					
3 Phase, 460 Volts <sup>(2)</sup>				150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm					
Class F Insulation			1.0 SF		Class F Rise on Inverter Power		Anti-Friction Bearings		
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL	
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ				
	RPM	HZ	AMPS						
450	1800	90	519	1800	90	E5010	\$34,401	REO-50	
	1500	75	516	1800	90	E5010	35,310	REO-50	
	1200	60	516	1440	72	E5010	37,255	REO-50	
	900	45	536	1080	54	E5012	40,020	REO-50	
	336	600	30	514	720	36	E5810	45,886	REO-58
		500	25	521	600	30	E5810	47,651	REO-58
		400	20	520	480	24	E5812	54,643	REO-58
300	15	511	360	18	E7111 <sup>(3)(4)</sup>	74,217	REO-71		
500	1800	90	570	1800	90	E5010	35,339	REO-50	
	1500	75	561	1800	90	E5010	37,285	REO-50	
	1200	60	558	1440	72	E5012	40,053	REO-50	
	900	45	566	1080	54	E5012	42,734	REO-50	
	373	600	30	569	720	36	E5810	45,922	REO-58
		500	25	576	600	30	E5812	50,030	REO-58
		400	20	559	480	24	E7111 <sup>(3)(4)</sup>	74,153	REO-71
300	15	569	360	18	E7111 <sup>(3)(4)</sup>	82,200	REO-71		
600	1800	90	675	1800	90	E5010	36,672	REO-50	
	1500	75	676	1800	90	E5012	39,443	REO-50	
	1200	60	691	1440	72	E5012	42,126	REO-50	
	900	45	673	1080	54	E5810	45,959	REO-58	
	448	600	30	653	720	36	E5812	52,497	REO-58
		500	25	688	600	30	E5812	54,688	REO-58
		400	20	678	480	24	E7111 <sup>(3)(4)</sup>	82,273	REO-71
300	15	683	360	18	E7111 <sup>(3)(4)</sup>	91,034	REO-71		
700	1800	90	779	1800	90	E5012	40,120	REO-50	
	1500	75	780	1800	90	E5012	41,430	REO-50	
	1200	60	793	1440	72	E5810	45,733	REO-58	
	900	45	793	1080	54	E5810	47,689	REO-58	
	522	600	30	786	720	36	E5812	54,732	REO-58
		500	25	776	600	30	E7111 <sup>(3)(4)</sup>	74,217	REO-71
		400	20	786	480	24	E7111 <sup>(3)(4)</sup>	82,345	REO-71
800	1800	90	899	1800	90	E5012	41,465	REO-50	
	1500	75	893	1800	90	E5810	45,937	REO-58	
	1200	60	883	1440	72	E5810	45,995	REO-58	
	900	45	898	1080	54	E5812	50,031	REO-58	
	597	600	30	889	720	36	E7111 <sup>(3)(4)</sup>	64,287	REO-71
		500	25	885	600	30	E7111 <sup>(3)(4)</sup>	82,417	REO-71
		400	20	899	480	24	E7111 <sup>(3)(4)</sup>	91,520	REO-71

**Footnotes:**

- (1) Includes 1 or 2 blowers (without filters), extra wdg.insulation, 2 insul.brng., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.  
- Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:  
- 5000 Frame size motors include O/S T/Box for space to connect multiple leads  
- 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

# Inverter Duty Motor - Pricing

## DPFV Large AC LV Variable Frequency Motors 1.2:1 CP (cont')

DPFV IP13/IC06 encl. (blower cooled) <sup>(1)</sup>				1000:1 Constant Torque with 1.2:1 Constant Power				
3 Phase, 460 Volts <sup>(2)</sup>				150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm				
Class F Insulation			1.0 SF	Class F Rise on Inverter Power			Anti-Friction Bearings	
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
<b>900</b>	1800	90	984	1800	90	E5810	\$44,103	REO-58
	1500	75	995	1800	90	E5810	45,799	REO-58
	1200	60	986	1440	72	E5812	48,143	REO-58
671	900	45	989	1080	54	E5812	51,755	REO-58
	600	30	1000	720	36	E7111 <sup>(3)(4)</sup>	72,175	REO-71
	500	25	999	600	30	E7111 <sup>(3)(4)</sup>	103,069	REO-71
<b>1000</b>	1800	90	1090	1800	90	E5810	45,837	REO-58
	1500	75	1109	1800	90	E5810	45,875	REO-58
	1200	60	1100	1440	72	E5812	50,611	REO-58
746	900	45	1113	1080	54	E5812	52,850	REO-58
	600	30	1106	720	36	E7111 <sup>(3)(4)</sup>	83,645	REO-71
	500	25	1108	600	30	E7111 <sup>(3)(4)</sup>	103,162	REO-71
<b>1250</b>	1800	90	1364	1800	90	E5812	48,184	REO-58
	1500	75	1396	1800	90	E5812	50,654	REO-58
	1200	60	1424	1440	72	E5812	51,798	REO-58
933	900	45	1361	1080	54	E7111 <sup>(3)(4)</sup>	72,238	REO-71
	600	30	1385	720	36	E7111 <sup>(3)(4)</sup>	93,116	REO-71
	1800	90	1650	1800	90	E5812	50,697	REO-58
<b>1500</b>	1500	75	1549	1800	90	E5812	51,842	REO-58
	1200	60	1618	1440	72	E7111 <sup>(3)(4)</sup>	72,300	REO-71
	900	45	1628	1080	54	E7111 <sup>(3)(4)</sup>	93,199	REO-71
1119	600	30	1669	720	36	E7111 <sup>(3)(4)</sup>	103,256	REO-71

**Footnotes:**

- (1) Includes 1 or 2 blowers (without filters), extra wdg.insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

V-S Master Motor

RPM AC Motors  
1/3 - 5 Hp

RPM AC Motors  
2 - 1,000 HP

Large AC Motors

Small, Medium & Large DC Motors

# Inverter Duty Motor - Pricing

## DPFV Large AC LV Variable Frequency Motors 2:1 CP

DPFV IP13/IC06 encl. (blower cooled) <sup>(1)</sup>				1000:1 Constant Torque with 2:1 Constant Power				
3 Phase, 460 Volts <sup>(2)</sup>				150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm				
Class F Insulation			1.0 SF		Class F Rise on Inverter Power		Anti-Friction Bearings	
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
<b>200</b>  149	900	45	239	1800	90	E5010	\$35,367	REO-50
	600	30	259	1200	60	E5010	37,347	REO-50
	500	25	264	1000	50	E5012	40,154	REO-50
	400	20	283	800	40	E5012	42,879	REO-50
	300	15	286	600	30	E5810	46,068	REO-58
<b>250</b>  187	900	45	310	1800	90	E5010	34,396	REO-50
	600	30	323	1200	60	E5012	40,188	REO-50
	500	25	346	1000	50	E5012	42,916	REO-50
	400	20	339	800	40	E5810	46,711	REO-58
	300	15	354	600	30	E5812	50,153	REO-58
<b>300</b>  224	900	45	404	1800	90	E5010	37,378	REO-50
	600	30	419	1200	60	E5012	42,952	REO-50
	500	25	390	1000	50	E5810	46,748	REO-58
	400	20	401	800	40	E5812	50,853	REO-58
	300	15	419	600	30	E5812	54,823	REO-58
<b>350</b>  261	900	45	469	1800	90	E5012	40,221	REO-50
	600	30	518	1200	60	E5012	42,988	REO-50
	500	25	484	1000	50	E5810	46,784	REO-58
	400	20	464	800	40	E5812	54,522	REO-58
	300	15	483	600	30	E7111 <sup>(3)(4)</sup>	74,088	REO-71
<b>400</b>  298	900	45	544	1800	90	E5012	40,255	REO-50
	600	30	535	1200	60	E5810	46,821	REO-58
	500	25	553	1000	50	E5810	48,471	REO-58
	400	20	530	800	40	E5812	55,590	REO-58
	300	15	553	600	30	E7111 <sup>(3)(4)</sup>	74,150	REO-71
<b>450</b>  336	900	45	628	1800	90	E5012	44,977	REO-50
	600	30	633	1200	60	E5810	51,280	REO-58
	500	25	666	1000	50	E5810	53,055	REO-58
	400	20	621	800	40	E5812	60,718	REO-58
	300	15	621	600	30	E7111 <sup>(3)(4)</sup>	85,507	REO-71
<b>500</b>  373	900	45	700	1800	90	E5012	47,763	REO-50
	600	30	724	1200	60	E5810	51,320	REO-58
	500	25	711	1000	50	E5812	55,663	REO-58
	400	20	613	800	40	E7111 <sup>(3)(4)</sup>	85,581	REO-71
	300	15	676	600	30	E7111 <sup>(3)(4)</sup>	95,071	REO-71

**Footnotes:**

- (1) Includes 1 or 2 blowers (without filters), extra wdg.insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
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- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
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## Inverter Duty Motor - Pricing

DPFV Large AC LV Variable Frequency Motors 2:1 CP (cont')								
DPFV IP13/IC06 encl. (blower cooled) <sup>(1)</sup>				1000:1 Constant Torque with 2:1 Constant Power				
3 Phase, 460 Volts <sup>(2)</sup>			150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm					
Class F Insulation			1.0 SF		Class F Rise on Inverter Power		Anti-Friction Bearings	
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
<b>600</b>	900	45	793	1800	90	E5810	\$49,405	REO-58
	600	30	651	1200	60	E5812	58,273	REO-58
	500	25	845	1000	50	E5812	60,767	REO-58
448	400	20	768	800	40	E7111 <sup>(3)(4)</sup>	95,154	REO-71
	300	15	820	600	30	E7111 <sup>(3)(4)</sup>	105,137	REO-71
<b>700</b>	900	45	944	1800	90	E5810	53,096	REO-58
	600	30	948	1200	60	E5812	60,817	REO-58
522	500	25	893	1000	50	E7111 <sup>(3)(4)</sup>	85,655	REO-71
	400	20	945	800	40	E7111 <sup>(3)(4)</sup>	95,237	REO-71
<b>800</b>	900	45	1063	1800	90	E5812	55,664	REO-58
	600	30	1029	1200	60	E7111 <sup>(3)(4)</sup>	74,213	REO-71
597	500	25	1056	1000	50	E7111 <sup>(3)(4)</sup>	95,320	REO-71
	400	20	1073	800	40	E7111 <sup>(3)(4)</sup>	105,231	REO-71
<b>900</b>	900	45	1191	1800	90	E5812	59,569	REO-58
	600	30	1234	1200	60	E7111 <sup>(3)(4)</sup>	74,275	REO-71
671	500	25	1155	1000	50	E7111 <sup>(3)(4)</sup>	105,324	REO-71
	<b>1000</b>	900	45	1335	1800	90	E5812	60,866
746	600	30	1368	1200	60	E7111 <sup>(3)(4)</sup>	85,729	REO-71
	500	25	1328	1000	50	E7111 <sup>(3)(4)</sup>	105,418	REO-71
<b>1250/933</b>	600	30	1754	1200	60	E7111 <sup>(3)(4)</sup>	95,404	REO-71

**Footnotes:**

- (1) Includes 1 or 2 blowers (without filters), extra wdg.insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
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V-S Master Motor

RPM AC Motors  
1/3 - 5 Hp

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2 - 1,000 HP

Large AC Motors

Small, Medium & Large DC Motors

# Inverter Duty Motor - Pricing

## DPFV Large AC LV Variable Frequency Motors 3:1 CP

HP KW		RATED			MAXIMUM CONSTANT POWER		FRAME SIZE	LIST PRICE <sup>(2)</sup> <sup>(5)</sup>	DISCOUNT SYMBOL
		BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
		RPM	HZ	AMPS					
		1.0 SF			Class F Rise on Inverter Power		Anti-Friction Bearings		
					150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm				
					1000:1 Constant Torque with 3:1 Constant Power				
					3 Phase, 460 Volts <sup>(2)</sup>				
					Class F Insulation				
200	149	600	30	316	1800	90	E5010	\$37,408	REO-50
		500	25	326	1500	75	E5012	40,323	REO-50
250	187	400	20	354	1200	60	E5012	43,024	REO-50
		300	15	346	900	45	E5810	46,358	REO-58
300	224	600	30	400	1800	90	E5012	41,665	REO-50
		500	25	433	1500	75	E5012	43,061	REO-50
350	261	400	20	409	1200	60	E5810	47,005	REO-58
		300	15	431	900	45	E5812	50,314	REO-58
400	298	600	30	505	1800	90	E5012	43,098	REO-50
		500	25	478	1500	75	E5810	47,042	REO-58
450	336	400	20	484	1200	60	E5812	51,016	REO-58
		300	15	513	900	45	E5812	55,093	REO-58
500	373	600	30	618	1800	90	E5012	43,134	REO-50
		500	25	585	1500	75	E5810	47,079	REO-50
600	448	400	20	563	1200	60	E5812	54,611	REO-58
		300	15	589	900	45	E7111 <sup>(3)(4)</sup>	74,150	REO-71
700	522	600	30	656	1800	90	E5810	47,115	REO-58
		500	25	698	1500	75	E5810	48,585	REO-58
800	597	400	20	644	1200	60	E5812	55,864	REO-58
		300	15	666	900	45	E7111 <sup>(3)(4)</sup>	74,337	REO-71
900/671	1000/746	600	30	759	1800	90	E5810	51,596	REO-58
		500	25	828	1500	75	E5810	53,179	REO-58
		400	20	774	1200	60	E5812	61,014	REO-58
		300	15	749	900	45	E7111 <sup>(3)(4)</sup>	85,802	REO-71
		600	30	876	1800	90	E5810	51,636	REO-58
		500	25	894	1500	75	E5812	55,839	REO-58
		400	20	731	1200	60	E7111 <sup>(3)(4)</sup>	85,876	REO-71
		300	15	834	900	45	E7111 <sup>(3)(4)</sup>	95,487	REO-71
		600	30	1025	1800	90	E5812	58,319	REO-58
		500	25	1036	1500	75	E5812	61,062	REO-58
		400	20	933	1200	60	E7111 <sup>(3)(4)</sup>	95,570	REO-71
		300	15	1045	900	45	E7111 <sup>(3)(4)</sup>	105,511	REO-71
		600	30	1180	1800	90	E5812	61,112	REO-58
		500	25	1058	1500	75	E7111 <sup>(3)(4)</sup>	85,876	REO-71
		400	20	1099	1200	60	E7111 <sup>(3)(4)</sup>	95,654	REO-71
		500	25	1241	1500	75	E7111 <sup>(3)(4)</sup>	95,737	REO-71
		400	20	1341	1200	60	E7111 <sup>(3)(4)</sup>	105,604	REO-71
		500	25	1431	1500	75	E7111 <sup>(3)(4)</sup>	105,698	REO-71
		500	25	1593	1500	75	E7111 <sup>(3)(4)</sup>	105,791	REO-71

**Footnotes:**

- (1) Includes 1 or 2 blowers (without filters), extra wdg.insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

# Inverter Duty Motor - Pricing

## DPFV Large AC LV Variable Frequency Motors 4:1 CP

DPFV IP13/IC06 encl. (blower cooled)<sup>(1)</sup>

1000:1 Constant Torque with 4:1 Constant Power

3 Phase, 460 Volts (2)

150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm

Class F Insulation

1.0 SF

Class F Rise on Inverter Power

Anti-Friction Bearings

HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE	LIST PRICE <sup>(2)</sup> <sup>(5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V (2)	RPM	HZ			
	RPM	HZ	AMPS					
<b>200</b> 149	400 300	20 15	391 410	1600 1200	80 60	E5012 E5810	\$43,170 47,226	REO-50
<b>250</b> 187	400 300	20 15	468 509	1600 1200	80 60	E5810 E5812	47,262 51,099	REO-50
<b>300</b> 224	400 300	20 15	571 605	1600 1200	80 60	E5812 E5812	51,140 56,047	REO-50
<b>350</b> 261	400 300	20 15	648 666	1600 1200	80 60	E5812 E7111 <sup>(3)(4)</sup>	54,656 74,213	REO-50
<b>400</b> 298	400 300	20 15	758 791	1600 1200	80 60	E5812 E7111 <sup>(3)(4)</sup>	56,093 74,399	REO-50
<b>450</b> 336	400 300	20 15	903 853	1600 1200	80 60	E5812 E7111 <sup>(3)(4)</sup>	61,259 85,949	REO-50
<b>500</b> 373	400 300	20 15	845 943	1600 1200	80 60	E7111 <sup>(3)(4)</sup> E7111 <sup>(3)(4)</sup>	86,024 95,820	REO-71
<b>600</b> 448	400 300	20 15	1038 1180	1600 1200	80 60	E7111 <sup>(3)(4)</sup> E7111 <sup>(3)(4)</sup>	95,903 105,885	REO-71
<b>700/522</b>	400	20	1291	1600	80	E7111 <sup>(3)(4)</sup>	95,987	REO-71
<b>800/597</b>	400	20	1519	1600	80	E7111 <sup>(3)(4)</sup>	105,978	REO-71

**Footnotes:**

- (1) Includes 1 or 2 blowers (without filters), extra wdg.insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

V-S Master Motor

RPM AC Motors  
1/3 - 5 Hp

RPM AC Motors  
2 - 1,000 HP

Large AC Motors

Small, Medium & Large DC Motors

# Inverter Duty Motor - Pricing

## TEBC Large AC LV Variable Frequency Motors 1.2:1 CP

TEBC IP44/IC416 encl. (blower cooled) <sup>(1)</sup>				1000:1 Constant Torque with 1.2:1 Constant Power				
3 Phase, 460 Volts <sup>(2)</sup>				150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm				
Class F Insulation		1.0 SF		Class F Rise on Inverter Power			Anti-Friction Bearings	
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
125 93	600	30	148	720	36	G5008	\$38,518	RLG-30
	500	25	154	600	30	G5008	38,543	RLG-30
	400	20	155	480	24	G5008	39,706	RLG-30
	300	15	150	360	18	G5010	41,576	RLG-30
150 112	900	45	178	1080	54	G5008	37,898	RLG-30
	600	30	175	720	36	G5008	38,569	RLG-30
	500	25	178	600	30	G5008	39,731	RLG-30
	400	20	183	480	24	G5010	40,962	RLG-30
200 149	300	15	178	360	18	G5012	44,666	RLG-30
	1200	60	221	1440	72	G5008	38,594	RLG-30
	900	45	229	1080	54	G5008	39,758	RLG-30
	600	30	233	720	36	G5008	40,172	RLG-30
250 187	500	25	238	600	30	G5010	40,990	RLG-30
	400	20	241	480	24	G5012	42,190	RLG-30
	300	15	243	360	18	G5012 <sup>(3)</sup>	53,520	RLG-30
	1800	90	278	2160	108	G5008	39,901	RLG-30
	1500	75	280	1800	90	G5008	39,927	RLG-30
	1200	60	281	1440	72	G5008	39,785	RLG-30
300 224	900	45	290	1080	54	G5008	40,199	RLG-30
	600	30	294	720	36	G5010	41,604	RLG-30
	500	25	295	600	30	G5012	42,219	RLG-30
	400	20	299	480	24	G5012	47,059	RLG-30
	300	15	294	360	18	G400J	72,004	RLG-40
	1800	90	335	2160	108	G5008	39,954	RLG-30
350 261	1500	75	334	1800	90	G5008	41,132	RLG-30
	1200	60	336	1440	72	G5008	40,226	RLG-30
	900	45	341	1080	54	G5010	41,018	RLG-30
	600	30	348	720	36	G5012	44,697	RLG-30
	500	25	344	600	30	G5012	45,200	RLG-30
	400	20	349	480	24	G5012 <sup>(3)</sup>	53,787	RLG-30
350 261	300	15	366	360	18	G400J	72,284	RLG-40
	1800	90	391	2160	108	G5008	41,160	RLG-30
	1500	75	396	1800	90	G5008	41,188	RLG-30
	1200	60	394	1440	72	G5010	41,045	RLG-30
	900	45	393	1080	54	G5010	42,190	RLG-30
	600	30	401	720	36	G5012	45,426	RLG-30
350 261	500	25	409	600	30	G5012 <sup>(3)</sup>	54,055	RLG-30
	400	20	410	480	24	G400J	72,598	RLG-40
	300	15	418	360	18	G400J <sup>(3)</sup>	87,777	RLG-40

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

## Inverter Duty Motor - Pricing

TEBC Large AC LV Variable Frequency Motors 1.2:1 CP (cont')								
TEBC IP44/IC416 encl. (blower cooled) <sup>(1)</sup>				1000:1 Constant Torque with 1.2:1 Constant Power				
3 Phase, 460 Volts <sup>(2)</sup>			150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm					
Class F Insulation		1.0 SF		Class F Rise on Inverter Power			Anti-Friction Bearings	
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>					
	RPM	HZ	AMPS	RPM	HZ			
<b>400</b>  298	1800	60	444	2160	72	G5008	\$41,216	RLG-30
	1500	50	448	1800	60	G5008	41,942	RLG-30
	1200	60	441	1440	72	G5010	42,219	RLG-30
	900	45	463	1080	54	G5012	44,729	RLG-30
	600	30	463	720	36	G5012 <sup>(3)</sup>	54,323	RLG-30
	500	25	461	600	30	G400J	72,060	RLG-40
	400	20	461	480	24	G400J	72,172	RLG-40
300	15	466	360	18	G500S <sup>(3)</sup>	94,753	RLG-50	
<b>450</b>  336	1800	60	498	2160	72	G5008	41,971	RLG-30
	1500	50	498	1800	60	G5010	42,747	RLG-30
	1200	60	495	1440	72	G5010	42,248	RLG-30
	900	45	510	1080	54	G5012	47,093	RLG-30
	600	30	509	720	36	G400J	72,116	RLG-40
	500	25	513	600	30	G400J	72,284	RLG-40
	400	20	536	480	24	G400J	71,891	RLG-40
300	15	524	360	18	G500S <sup>(3)</sup>	113,225	RLG-50	
<b>500</b>  373	1800	60	549	2160	72	G5010	42,777	RLG-30
	1500	50	555	1800	60	G5012	44,229	RLG-30
	1200	60	553	1440	72	G5012	47,127	RLG-30
	900	45	578	1080	54	G5012	49,199	RLG-30
	600	30	563	720	36	G400J	72,116	RLG-40
	500	25	573	600	30	G400J	71,948	RLG-40
	400	20	589	480	24	G400J <sup>(3)</sup>	88,216	RLG-40
300	15	575	360	18	G500S <sup>(3)</sup>	113,321	RLG-50	
<b>600</b>  448	1800	60	654	2160	72	G5010	45,260	RLG-30
	1500	50	659	1800	60	G5012	46,354	RLG-30
	1200	60	669	1440	72	G5012	49,235	RLG-30
	900	45	683	1080	54	G5012 <sup>(3)</sup>	54,590	RLG-30
	600	30	683	720	36	G400J	72,004	RLG-40
	500	25	685	600	30	G400J <sup>(3)</sup>	88,655	RLG-40
	400	20	696	480	24	G500S <sup>(3)</sup>	113,417	RLG-50
300	15	708	360	18	G500M <sup>(3)(4)</sup>	126,169	RLG-50	
<b>700</b>  522	1800	60	766	2160	72	G5012	47,344	RLG-30
	1500	50	765	1800	60	G5012	48,298	RLG-30
	1200	60	774	1440	72	G5012 <sup>(3)</sup>	54,858	RLG-30
	900	45	769	1080	54	G400J	72,060	RLG-40
	600	30	805	720	36	G400J <sup>(3)</sup>	89,094	RLG-40
	500	25	796	600	30	G500S <sup>(3)</sup>	113,512	RLG-50
	400	20	784	480	24	G500M <sup>(3)(4)</sup>	126,279	RLG-50
300	15	801	360	18	G500M <sup>(3)(4)</sup>	134,474	RLG-50	

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

# Inverter Duty Motor - Pricing

## TEBC Large AC LV Variable Frequency Motors 1.2:1 CP (cont')

TEBC IP44/IC416 encl. (blower cooled) <sup>(1)</sup>			1000:1 Constant Torque with 1.2:1 Constant Power					
3 Phase, 460 Volts <sup>(2)</sup>			150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm					
Class F Insulation		1.0 SF	Class F Rise on Inverter Power			Anti-Friction Bearings		
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>					
	RPM	HZ	AMPS	RPM	HZ			
800  597	1800	90	871	2160	108	G5012	\$51,182	RLG-30
	1500	75	874	1800	90	G5012	51,220	RLG-30
	1200	60	874	1440	72	G400J	72,116	RLG-40
	900	45	881	1080	54	G400J <sup>(3)</sup>	89,533	RLG-40
	600	30	896	720	36	G500S <sup>(3)</sup>	99,142	RLG-50
	500	25	891	600	30	G500M <sup>(3)(4)</sup>	126,387	RLG-50
	400	20	890	480	24	G500M <sup>(3)(4)</sup>	134,592	RLG-50
900  671	1800	60	955	2160	72	G5012 <sup>(3)</sup>	60,036	RLG-30
	1500	50	980	1800	60	G400J	76,255	RLG-40
	1200	60	976	1440	72	G400J <sup>(3)</sup>	87,609	RLG-40
	900	45	1005	1080	54	G400J <sup>(3)</sup>	89,971	RLG-40
	600	30	1003	720	36	G500M <sup>(3)(4)</sup>	113,991	RLG-50
	500	25	1010	600	30	G500M <sup>(3)(4)</sup>	126,496	RLG-50
	400	20	1018	480	24	G500M <sup>(3)(4)</sup>	134,708	RLG-50
1000  746	1800	60	1085	2160	72	G400J	67,341	RLG-40
	1500	50	1081	1800	60	G400J	76,856	RLG-40
	1200	60	1088	1440	72	G400J <sup>(3)</sup>	90,411	RLG-40
	900	45	1086	1080	54	G500S <sup>(3)</sup>	99,960	RLG-50
	600	30	1098	720	36	G500M <sup>(3)(4)</sup>	126,605	RLG-50
	500	25	1125	600	30	G500M <sup>(3)(4)</sup>	134,826	RLG-50
1250  933	1800	60	1344	2160	72	G400J <sup>(3)</sup>	82,834	RLG-40
	1500	75	1344	1800	90	G500S <sup>(3)</sup>	113,608	RLG-50
	1200	60	1351	1440	72	G500S <sup>(3)</sup>	113,704	RLG-50
	900	45	1366	1080	54	G500M <sup>(3)(4)</sup>	120,359	RLG-50
	600	30	1365	720	36	G500M <sup>(3)(4)</sup>	134,943	RLG-50
1500  1119	1800	90	1610	1800	90	G500S <sup>(3)</sup>	113,800	RLG-50
	1500	75	1613	1800	90	G500M <sup>(3)(4)</sup>	120,461	RLG-50
	1200	60	1621	1440	72	G500M <sup>(3)(4)</sup>	126,713	RLG-50
	900	45	1623	1080	54	G500M <sup>(3)(4)</sup>	135,060	RLG-50

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads

# Inverter Duty Motor - Pricing

## TEBC Large AC LV Variable Frequency Motors 2:1 CP

TEBC IP44/IC416 encl. (blower cooled) <sup>(1)</sup>				1000:1 Constant Torque with 2:1 Constant Power				
3 Phase, 460 Volts <sup>(2)</sup>			150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm					
Class F Insulation		1.0 SF		Class F Rise on Inverter Power		Anti-Friction Bearings		
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
125	600	30	148	1200	60	G5008	\$38,619	RLG-30
	500	25	154	1000	50	G5008	38,644	RLG-30
	400	20	155	800	40	G5008	39,811	RLG-30
93	300	15	150	600	30	G5010	41,633	RLG-30
	900	45	178	1800	90	G5008	37,922	RLG-30
150	600	30	183	1200	60	G5008	38,670	RLG-30
	500	25	178	1000	50	G5008	39,838	RLG-30
	400	20	183	800	40	G5010	41,073	RLG-30
112	300	15	178	600	30	G5012	44,760	RLG-30
	1200	40	229	2400	80	G5008	39,570	RLG-30
200	900	45	229	1800	90	G5008	39,864	RLG-30
	600	30	233	1200	60	G5008	40,253	RLG-30
	500	25	238	1000	50	G5010	41,018	RLG-30
149	400	20	241	800	40	G5012	42,248	RLG-30
	300	15	243	600	30	G5012 <sup>(3)</sup>	53,615	RLG-30
	1200	40	291	2400	80	G5008	40,326	RLG-30
250	900	45	290	1800	90	G5008	40,522	RLG-30
	600	30	294	1200	60	G5010	41,661	RLG-30
	500	25	295	1000	50	G5012	42,277	RLG-30
187	400	20	299	800	40	G5012	47,160	RLG-30
	300	15	294	600	30	G400J	72,172	RLG-40
	1200	40	341	2400	80	G5008	41,140	RLG-30
300	900	45	341	1800	90	G5010	41,239	RLG-30
	600	30	348	1200	60	G5012	44,791	RLG-30
	500	25	344	1000	50	G5012	49,271	RLG-30
224	400	20	364	800	40	G5012 <sup>(3)</sup>	53,883	RLG-30
	300	15	366	600	30	G400J	72,284	RLG-40
	1200	40	390	2400	80	G5010	42,512	RLG-30
350	900	45	393	1800	90	G5010	42,826	RLG-30
	600	30	401	1200	60	G5012	49,307	RLG-30
	500	25	409	1000	50	G5012 <sup>(3)</sup>	54,151	RLG-30
261	400	20	410	800	40	G400J	72,172	RLG-40
	300	15	418	600	30	G400J <sup>(3)</sup>	77,254	RLG-40
	1200	40	448	2400	80	G5010	42,913	RLG-30
400	900	45	463	1800	90	G5012	44,823	RLG-30
	600	30	463	1200	60	G5012 <sup>(3)</sup>	54,419	RLG-30
	500	25	461	1000	50	G400J	72,228	RLG-40
298	400	20	461	800	40	G400J	75,090	RLG-40
	300	15	466	600	30	G500S <sup>(3)</sup>	94,830	RLG-50

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

# Inverter Duty Motor - Pricing

## TEBC Large AC LV Variable Frequency Motors 2:1 CP (cont')

TEBC IP44/IC416 encl. (blower cooled) <sup>(1)</sup>		1000:1 Constant Torque with 2:1 Constant Power							
3 Phase, 460 Volts <sup>(2)</sup>		150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm							
Class F Insulation		1.0 SF		Class F Rise on Inverter Power			Anti-Friction Bearings		
HP kW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL	
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ				
	RPM	HZ	AMPS						
450 336	1200	40	501	2400	80	G5010	\$43,115	RLG-30	
	900	45	510	1800	90	G5012	47,194	RLG-30	
	600	30	509	1200	60	G400J	72,284	RLG-40	
	500	25	513	1000	50	G400J	72,228	RLG-40	
	400	20	536	800	40	G400J	72,172	RLG-40	
	300	15	524	600	30	G500S <sup>(3)</sup>	113,896	RLG-50	
500 373	1200	40	556	2400	80	G5012	47,228	RLG-30	
	900	45	578	1800	90	G5012	49,343	RLG-30	
	600	30	563	1200	60	G400J	72,284	RLG-40	
	500	25	573	1000	50	G400J	74,528	RLG-40	
	400	20	589	800	40	G400J <sup>(3)</sup>	87,665	RLG-40	
	300	15	575	600	30	G500S <sup>(3)</sup>	113,991	RLG-50	
600 448	1200	40	666	2400	80	G5012	49,379	RLG-30	
	900	45	683	1800	90	G5012 <sup>(3)</sup>	58,197	RLG-30	
	600	30	683	1200	60	G400J	72,284	RLG-40	
	500	25	685	1000	50	G400J <sup>(3)</sup>	90,021	RLG-40	
	400	20	696	800	40	G500S <sup>(3)</sup>	113,991	RLG-50	
	300	15	708	600	30	G500M <sup>(3)</sup>	126,822	RLG-50	
700 522	900	45	769	1800	90	G400J	72,340	RLG-40	
	600	30	805	1200	60	G400J <sup>(3)</sup>	87,777	RLG-40	
	500	25	796	1000	50	G500S <sup>(3)</sup>	114,087	RLG-50	
	400	20	784	800	40	G500M <sup>(3)(4)</sup>	126,931	RLG-50	
	300	15	801	600	30	G500M <sup>(3)(4)</sup>	135,177	RLG-50	
	800 597	900	45	881	1800	90	G400J <sup>(3)</sup>	87,833	RLG-40
600		30	896	1200	60	G500S <sup>(3)</sup>	100,041	RLG-50	
500		25	891	1000	50	G500M <sup>(3)(4)</sup>	127,040	RLG-50	
400		20	890	800	40	G500M <sup>(3)(4)</sup>	135,294	RLG-50	
900 671		900	45	1006	1800	90	G400J <sup>(3)</sup>	88,272	RLG-40
		600	30	1003	1200	60	G500M <sup>(3)(4)</sup>	114,183	RLG-50
	500	25	1010	1000	50	G500M <sup>(3)(4)</sup>	127,148	RLG-50	
	400	20	1018	800	40	G500M <sup>(3)(4)</sup>	135,411	RLG-50	
	1000 746	900	45	1086	1800	90	G500S <sup>(3)</sup>	100,123	RLG-50
		600	30	1098	1200	60	G500M <sup>(3)(4)</sup>	127,257	RLG-50
500		25	1125	1000	50	G500M <sup>(3)(4)</sup>	135,528	RLG-50	
1250 933		900	45	1366	1800	90	G500M <sup>(3)(4)</sup>	120,563	RLG-50
		600	30	1365	1200	60	G500M <sup>(3)(4)</sup>	135,645	RLG-50
1500/1119		900	45	1623	1800	90	G500M <sup>(3)(4)</sup>	135,762	RLG-50

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

## Inverter Duty Motor - Pricing

<b>TEBC Large AC LV Variable Frequency Motors 3:1 CP</b>								
<b>TEBC IP44/IC416 encl. (blower cooled)<sup>(1)</sup></b>				<b>1000:1 Constant Torque with 3:1 Constant Power</b>				
3 Phase, 460 Volts (2)			150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm					
Class F Insulation		1.0 SF		Class F Rise on Inverter Power			Anti-Friction Bearings	
HP KW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
<b>125</b>	600	30	181	1800	90	G5008	\$38,619	RLG-30
	500	25	184	1500	75	G5008	38,746	RLG-30
93	400	20	178	1200	60	G5008	39,517	RLG-30
	300	15	184	900	45	G5010	41,689	RLG-30
<b>150</b>	600	30	225	1800	90	G5008	38,872	RLG-30
	500	25	219	1500	75	G5008	39,890	RLG-30
112	400	20	214	1200	60	G5010	41,129	RLG-30
	300	15	216	900	45	G5012	44,854	RLG-30
<b>200</b>	600	30	284	1800	90	G5008	40,307	RLG-30
	500	25	293	1500	75	G5010	41,156	RLG-30
149	400	20	278	1200	60	G5012	42,058	RLG-30
	300	15	298	900	45	G5012 <sup>(3)</sup>	53,177	RLG-30
<b>250</b>	600	30	344	1800	90	G5010	41,718	RLG-30
	500	25	358	1500	75	G5012	42,306	RLG-30
185	400	20	358	1200	60	G5012	44,322	RLG-30
	300	15	355	900	45	G400J	72,340	RLG-40
<b>300</b>	600	30	416	1800	90	G5012	44,918	RLG-30
	500	25	430	1500	75	G5012	49,450	RLG-30
224	400	20	445	1200	60	G5012 <sup>(3)</sup>	53,442	RLG-30
	300	15	409	900	45	G400J	72,397	RLG-40
<b>350</b>	600	30	475	1800	90	G5012	49,487	RLG-30
	500	25	505	1500	75	G5012 <sup>(3)</sup>	58,305	RLG-30
261	400	20	486	1200	60	G400J	81,624	RLG-40
	300	15	486	900	45	G400J <sup>(3)</sup>	87,889	RLG-40
<b>400</b>	600	30	574	1800	90	G5012 <sup>(3)</sup>	58,341	RLG-30
	500	25	556	1500	75	G400J	81,689	RLG-40
298	400	20	548	1200	60	G400J	82,142	RLG-40
	300	15	516	900	45	G500S <sup>(3)</sup>	94,906	RLG-50
<b>450</b>	600	30	598	1800	90	G400J	81,754	RLG-40
	500	25	621	1500	75	G400J	83,502	RLG-40
336	400	20	619	1200	60	G400J	84,797	RLG-40
	300	15	583	900	45	G500S <sup>(3)</sup>	114,279	RLG-50
<b>500</b>	600	25	674	1800	75	G400J	82,384	RLG-40
	500	25	665	1500	75	G400J	85,190	RLG-40
373	400	20	680	1200	60	G400J <sup>(3)</sup>	100,290	RLG-40
	300	15	679	900	45	G500S <sup>(3)</sup>	115,907	RLG-50

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.br.g., shaft.gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

# Inverter Duty Motor - Pricing

## TEBC Large AC LV Variable Frequency Motors 3:1 CP (cont')

TEBC IP44/IC416 encl. (blower cooled) <sup>(1)</sup>		1000:1 Constant Torque with 3:1 Constant Power						
3 Phase, 460 Volts (2)		150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm						
Class F Insulation		1.0 SF		Class F Rise on Inverter Power			Anti-Friction Bearings	
HP KW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
<b>600</b>  448	600	30	815	1800	90	G400J	\$83,787	RLG-40
	500	25	819	1500	75	G400J <sup>(3)</sup>	100,683	RLG-40
	400	20	781	1200	60	G500S <sup>(3)</sup>	114,470	RLG-50
	300	15	788	900	45	G500M <sup>(3)</sup>	127,366	RLG-50
<b>700</b>  522	600	30	958	1800	90	G400J <sup>(3)</sup>	99,280	RLG-40
	500	25	876	1500	75	G500S <sup>(3)</sup>	114,566	RLG-50
	400	20	838	1200	60	G500M <sup>(3)(4)</sup>	127,474	RLG-50
	300	15	876	900	45	G500M <sup>(3)(4)</sup>	135,879	RLG-50
<b>800</b>  597	600	30	1008	1800	90	G500S <sup>(3)</sup>	99,960	RLG-50
	500	25	924	1500	75	G500M <sup>(3)(4)</sup>	127,583	RLG-50
	400	20	950	1200	60	G500M <sup>(3)(4)</sup>	135,996	RLG-50
	300	15	876	900	45	G500M <sup>(3)(4)</sup>	135,879	RLG-50
<b>900</b>  671	600	30	1146	1800	90	G500M <sup>(3)(4)</sup>	114,662	RLG-50
	500	25	1046	1500	75	G500M <sup>(3)(4)</sup>	127,692	RLG-50
	400	20	1068	1200	60	G500M <sup>(3)(4)</sup>	136,114	RLG-50
	300	15	876	900	45	G500M <sup>(3)(4)</sup>	135,879	RLG-50
<b>1000/746</b>	500	25	1153	1500	75	G500M <sup>(3)(4)</sup>	136,231	RLG-50

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

V\*S Master Motors

RPM AC Motors  
1/3 - 2 HP

RPM AC Motors  
2 - 1,000 HP

Large AC Motors

Small, Medium & Large DC Motors

# Inverter Duty Motor - Pricing

## TEBC Large AC LV Variable Frequency Motors 4:1 CP

TEBC IP44/IC416 encl. (blower cooled)<sup>(1)</sup>

1000:1 Constant Torque with 4:1 Constant Power

3 Phase, 460 Volts <sup>(2)</sup>

150% max overload for 60 sec. @ FL, tapered to 100% @ max const. power rpm

Class F Insulation

1.0 SF

Class F Rise on Inverter Power

Anti-Friction Bearings

HP KW	RATED			MAXIMUM CONSTANT POWER		FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>	RPM	HZ			
	RPM	HZ	AMPS					
125	600	20	181	2400	80	G5008	\$40,604	RLG-30
	500	25	184	2000	100	G5008	40,842	RLG-30
93	400	20	178	1600	80	G5008	41,349	RLG-30
	300	15	184	1200	60	G5010	41,746	RLG-30
150	600	20	225	2400	80	G5008	42,000	RLG-30
	500	25	219	2000	100	G5008	42,405	RLG-30
112	400	20	214	1600	80	G5010	43,330	RLG-30
	300	15	216	1200	60	G5012	44,949	RLG-30
200	600	20	284	2400	80	G5008	42,490	RLG-30
	500	25	293	2000	100	G5010	43,047	RLG-30
149	400	20	278	1600	80	G5012	44,006	RLG-30
	300	15	298	1200	60	G5012 <sup>(3)</sup>	53,804	RLG-30
250	600	20	344	2400	80	G5010	45,324	RLG-30
	500	25	358	2000	100	G5012	46,397	RLG-30
187	400	20	358	1600	80	G5012	47,009	RLG-30
	300	15	355	1200	60	G400J	72,509	RLG-40
300	600	20	416	2400	80	G5012	48,368	RLG-30
	500	25	430	2000	100	G5012	49,559	RLG-30
224	400	20	445	1600	80	G400J	71,270	RLG-40
	300	15	409	1200	60	G400J	72,621	RLG-40
350	600	20	475	2400	80	G5012	53,392	RLG-30
	500	25	505	2000	100	G400J	71,326	RLG-40
261	400	20	486	1600	80	G400J	72,509	RLG-40
	300	15	486	1200	60	G400J <sup>(3)</sup>	88,114	RLG-40
400	500	25	618	2000	100	G400J	72,565	RLG-40
	400	20	640	1600	80	G400J	73,967	RLG-40
298	300	15	605	1200	60	G500S <sup>(3)</sup>	94,983	RLG-50
	500	25	693	2000	100	G400J	75,716	RLG-40
336	400	20	730	1600	80	G400J	76,212	RLG-40
	300	15	680	1200	60	G500S <sup>(3)</sup>	109,202	RLG-50
500	500	25	789	2000	100	G400J	76,773	RLG-40
	400	20	806	1600	80	G400J <sup>(3)</sup>	88,554	RLG-40
373	300	15	766	1200	60	G500S <sup>(3)</sup>	114,853	RLG-50
	500	25	924	2000	100	G400J <sup>(3)</sup>	88,995	RLG-40
448	400	20	919	1600	80	G500S <sup>(3)</sup>	114,949	RLG-50
	300	15	878	1200	60	G500M <sup>(3)(4)</sup>	127,801	RLG-50
700	400	20	955	1600	80	G500M <sup>(3)(4)</sup>	128,018	RLG-50
	300	15	1030	1200	60	G500M <sup>(3)(4)</sup>	136,348	RLG-50
522	300	15	1030	1200	60	G500M <sup>(3)(4)</sup>	136,348	RLG-50
800/597	400	20	1094	1600	80	G500M <sup>(3)(4)</sup>	136,465	RLG-50

**Footnotes:**

- (1) Includes one "piggyback" mounted blower, high dv/dt winding insulation, 2 insul.brg., shaft gnd.brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.
  - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:
  - 5000 Frame size motors include O/S T/Box for space to connect multiple leads
  - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

## Inverter Duty Motor - Pricing

### TEFC Large AC LV Variable Frequency Motors 2:1 CT

**TEFC IP44/IC411 enclosure<sup>(1)</sup>** **2:1 Constant Torque with 1.2:1 Constant Power**  
 3 Phase, 460 Volts<sup>(2)</sup> 150% max overload for 60 sec. @ FL  
 Class F Insulation 1.0 SF Class F Rise on Inverter Power Anti-Friction Bearings

HP kW	RATED			FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>			
	RPM	HZ	AMPS			
200	1800	60	241	G5008	\$31,069	RLG-30
	1500	50	229	G5008	31,600	RLG-30
149	1200	60	229	G5008	32,130	RLG-30
	900	45	234	G5008	32,881	RLG-30
250	1800	60	300	G5008	31,878	RLG-30
	1500	50	288	G5008	32,692	RLG-30
187	1200	60	289	G5008	33,419	RLG-30
	900	45	293	G5010	34,230	RLG-30
300	1800	60	359	G5008	32,692	RLG-30
	1500	50	338	G5010	33,474	RLG-30
224	1200	60	343	G5010	34,230	RLG-30
	900	45	349	G5010	34,812	RLG-30
350	1800	60	399	G5010	33,769	RLG-30
	1500	50	389	G5010	34,547	RLG-30
261	1200	60	399	G5010	34,882	RLG-30
	900	45	415	G5012	36,375	RLG-30
400	1800	60	456	G5010	34,358	RLG-30
	1500	50	450	G5010	34,927	RLG-30
298	1200	60	455	G5012	35,993	RLG-30
	900	45	464	G5012	38,003	RLG-30
450	1800	60	506	G5010	35,751	RLG-30
	1500	50	499	G5012	37,536	RLG-30
336	1200	60	416	G5012	37,949	RLG-30
	900	45	514	G5012 <sup>(3)</sup>	46,858	RLG-30
500	1800	60	555	G5012	37,906	RLG-30
	1500	50	546	G5012	38,950	RLG-30
373	1200	60	566	G5012	40,030	RLG-30
	900	45	585	G5012 <sup>(3)</sup>	47,092	RLG-30
600	1800	60	658	G5012	39,518	RLG-30
	1500	50	658	G5012 <sup>(3)</sup>	47,805	RLG-30
448	1200	60	679	G5012 <sup>(3)</sup>	48,029	RLG-30
700/522	1800	60	763	G5012 <sup>(3)</sup>	48,044	RLG-30
800/597	1800	60	881	G5012 <sup>(3)</sup>	48,283	RLG-30

**Footnotes:**

- (1) 1: Includes high dv/dt winding insulation, both bearings insulated, and a shaft grounding brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.  
 - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:  
 - 5000 Frame size motors include O/S T/Box for space to connect multiple leads  
 - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

**Contact Rockwell for higher ratings in other (larger) frame sizes.**

## Inverter Duty Motor - Pricing

### TEFC Large AC LV Variable Frequency Motors 4:1 CT

**TEFC IP44/IC411 enclosure<sup>(1)</sup>** **4:1 Constant Torque with 1.2:1 Constant Power**  
 3 Phase, 460 Volts <sup>(2)</sup> 150% max overload for 60 sec.@ FL  
 Class F Insulation 1.0 SF Class F Rise on Inverter Power Anti-Friction Bearings

HP kW	RATED			FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2) (5)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>			
	RPM	HZ	AMPS			
200	1800	60	241	G5008	\$31,096	RLG-30
	1500	50	229	G5008	32,740	RLG-30
149	1200	60	229	G5008	33,452	RLG-30
	900	45	243	G5008	34,226	RLG-30
250	1800	60	300	G5008	32,768	RLG-30
	1500	50	289	G5008	33,552	RLG-30
187	1200	60	289	G5008	34,092	RLG-30
	900	45	290	G5010	35,307	RLG-30
300	1800	60	359	G5008	33,581	RLG-30
	1500	50	340	G5010	34,237	RLG-30
224	1200	60	343	G5010	34,784	RLG-30
	900	45	360	G5010	36,112	RLG-30
350	1800	60	399	G5010	34,388	RLG-30
	1500	50	393	G5010	35,247	RLG-30
261	1200	60	394	G5010	35,823	RLG-30
	900	45	413	G5012	38,679	RLG-30
400	1800	60	455	G5010	35,812	RLG-30
	1500	50	449	G5010	37,236	RLG-30
298	1200	60	446	G5012	37,949	RLG-30
	900	45	471	G5012	39,186	RLG-30
450	1800	60	510	G5010	36,844	RLG-30
	1500	50	499	G5012	38,136	RLG-30
336	1200	60	516	G5012	38,712	RLG-30
	900	45	520	G5012 <sup>(3)</sup>	48,040	RLG-30
500	1800	60	561	G5012	38,896	RLG-30
	1500	50	559	G5012	40,085	RLG-30
373	1200	60	573	G5012	40,859	RLG-30
	900	45	585	G5012 <sup>(3)</sup>	48,280	RLG-30
600	1800	60	683	G5012	42,772	RLG-30
	1500	50	658	G5012 <sup>(3)</sup>	48,940	RLG-30
278	1200	60	678	G5012 <sup>(3)</sup>	49,001	RLG-30
	700/522	1800	60	786	G5012 <sup>(3)</sup>	49,184
800/597	1800	60	886	G5012 <sup>(3)</sup>	49,429	RLG-30

**Footnotes:**

- (1) 1: Includes high dv/dt winding insulation, both bearings insulated, and a shaft grounding brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.  
 - Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:  
 - 5000 Frame size motors include O/S T/Box for space to connect multiple leads  
 - 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

**Contact Rockwell for higher ratings in other (larger) frame sizes.**

V-S Master Motor

RPM AC Motors  
1/3 - 5 Hp

RPM AC Motors  
2 - 1,000 HP

Large AC Motors

Small, Medium & Large DC Motors

## Inverter Duty Motor - Pricing

### TEFC Large AC LV Variable Frequency Motors 10:1 CT

TEFC IP44/IC411 enclosure <sup>(1)</sup>				10:1 Constant Torque with 1.2:1 Constant Power		
3 Phase, 460 Volts <sup>(2)</sup>				150% max overload for 60 sec.@ FL		
Class F Insulation		1.0 SF		Class F Rise on Inverter Power		Anti-Friction Bearings
HP KW	RATED			FRAME SIZE <sup>(6)</sup>	LIST PRICE <sup>(2),(6)</sup>	DISCOUNT SYMBOL
	BASE SPEED		460V <sup>(2)</sup>			
	RPM	HZ	AMPS			
200	1800	60	245	G5008	\$33,610	RLG-30
	1500	50	239	G5008	34,417	RLG-30
149	1200	60	240	G5008	34,765	RLG-30
	900	45	243	G5010	35,730	RLG-30
250	1800	60	304	G5010	33,955	RLG-30
	1500	50	291	G5010	34,855	RLG-30
187	1200	60	286	G5010	36,013	RLG-30
	900	45	310	G5012	36,470	RLG-30
300	1800	60	348	G5010	34,855	RLG-30
	1500	50	354	G5010	35,566	RLG-30
224	1200	60	348	G5012	36,597	RLG-30
	900	45	369	G5012	40,895	RLG-30
350	1800	60	411	G5010	36,908	RLG-30
	1500	50	415	G5012	37,876	RLG-30
261	1200	60	406	G5012	38,746	RLG-30
	900	45	420	G5012 <sup>(3)</sup>	49,749	RLG-30
400	1800	60	461	G5012	38,963	RLG-30
	1500	50	463	G5012	40,085	RLG-30
298	1200	60	460	G5012	40,931	RLG-30
	900	45	494	G5012 <sup>(3)</sup>	49,998	RLG-30
450	1800	60	514	G5012	39,920	RLG-30
	1500	50	500	G5012 <sup>(3)</sup>	48,940	RLG-30
336	1200	60	505	G5012 <sup>(3)</sup>	49,785	RLG-30
	900	45	505	G5012 <sup>(3)</sup>	49,785	RLG-30
500	1800	60	583	G5012	40,842	RLG-30
	1500	50	563	G5012 <sup>(3)</sup>	49,184	RLG-30
373	1200	60	584	G5012 <sup>(3)</sup>	50,246	RLG-30
	900	45	584	G5012 <sup>(3)</sup>	50,246	RLG-30
600/448	1800	60	663	G5012 <sup>(3)</sup>	49,674	RLG-30
700/522	1800	60	786	G5012 <sup>(4)</sup>	49,919	RLG-30

**Footnotes:**

- (1) 1: Includes high dv/dt winding insulation, both bearings insulated, and a shaft grounding brush
- (2) Pricing valid for 380V, 460V, 575V and 690V.  
- Calculate amps at other voltages by direct ratio of 460v amps shown.
- (3) Frame/Price listed includes Fabricated Copper Rotor
- (4) Frame/Price listed has SolidCure 1 VPI form wound stator winding
- (5) Due to high current, these LV designs often have multiple leads per phase. Allowance provided is:  
- 5000 Frame size motors include O/S T/Box for space to connect multiple leads  
- 5800/G400 Frame sizes & larger have O/S T/Box with Cu bus bar terminals to support multiple leads
- (6) G5008, G5010 & G5012 frames also available at same price in G315 IEC designation

**Contact Rockwell for higher ratings in other (larger) frame sizes.**

V\*S Master Motors

RPM AC Motors  
1/3 - 2 HP

RPM AC Motors  
2 - 1,000 HP

Large AC Motors

Small, Medium & Large DC Motors