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CN
EN

1. Safety precautions

personnel. Failure to do so may lead to serious risks to personnel safety and potential loss of property.

E630

Please refer to the E630 series variable frequency drive (VFD) manual for more detailed information.

2. Model identification

HDv E630 - 4T 037 B S - ***

1	Product name			4	* Power class*	5	Braking component	
HDv	Hechuan VFD			0.7	750W	(N/A)	Without brake unit	
					1.5kW		With brake unit	
					2.2kW			
2	Product series			3.7	3.7kW	6	STO	STO Function
E630	E630	E630 series			5.5kW	(N/A)	STO	
				H	Single-phase 220V~240V		Without STO function	
				011	11kW		STO With STO function	
				015	15kW			
				018	18kW			
				022	22kW			
				037	37kW			
				400	400kW			
3	- ò			7	Customized software/firmware code			
	Three-phase 380V~480V				0~9/A~Z/ (N/A)			

* >160kW

Note: The planning for power greater than 160 kW is in progress.

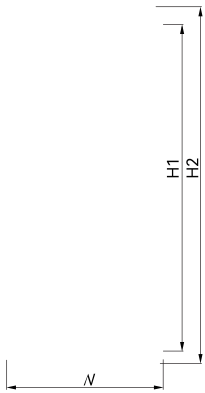
3. General electrical and environmental specifications

3.1 General electrical specifications					
Model	(Power capacity)	Input current	(Output current)	Compatible motor	VFD cooling air flow
	kVA	A	A	kW	cfm
Single-Phase power supply 200V AC ~ 240V AC -15% ~ +10% ; 50/60Hz±5% 47Hz~ 63Hz					
HDV-E630-2S0.4*			2.3	0.4	10
HDV-E630-2S0.7*		8.2		0.75	
HDV-E630-2S1.5*	3.7				
HDV-E630-2S2.2*	6	23	9.6		26
HDV-E630-2S4.0*	8.9	14.6	13		
Three-Phase power supply 380V AC ~ 480V AC -15% ~ +10% ; 50/60Hz±5% 47Hz~ 63Hz					
HDV-E630-4T0.7*		3.4		0.75	10
HDV-E630-4T1.5*	3		3.8		
HDV-E630-4T2.2*		5.8			
HDV-E630-4T3.7*	5.9	10.5	9	3.7	26
HDV-E630-4T5.5*	8.9	14.6	13		
HDV-E630-4T7.5*		20.5			
HDV-E630-4T11		26			130
HDV-E630-4T15		35	32		
HDV-E630-4T18		38.5	37	18.5	
HDV-E630-4T22	30	46.5			360
HDV-E630-4T30	40	62	60	30	
HDV-E630-4T37		76		37	
HDV-E630-4T45	69	92	91		200
HDV-E630-4T55	85	113			
HDV-E630-4T75			150		
HDV-E630-4T90	134	180	176	90	360
HDV-E630-4T110	160		210	110	
HDV-E630-4T132	192	256	253	132	630
HDV-E630-4T160	231	307	304	160	

*Note: The product is under research and development.

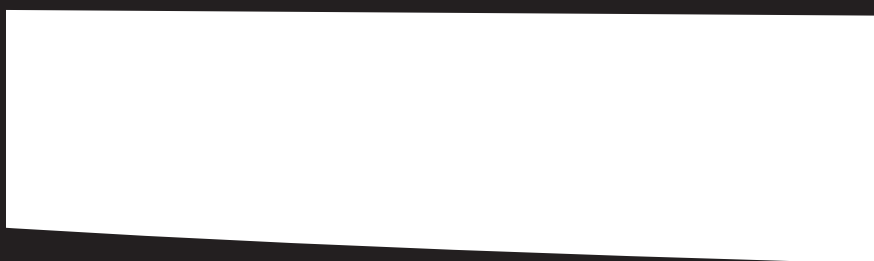
3.2 Environmental requirements			
Item			Specifications
	≤1000m 1000~3000m	2%/100m	Altitude ≤ 1000m (For altitudes ranging from 1000 to 3000 meters, a 2% derating is required for every 100 meters.)
Operating environment			

4.6	4 Main circuit interlock, cable connecting and disconnecting 4	
CN	①拧松螺丝 Loosen the screw 	
	③拧紧螺丝 Tighten the screw ②插入U型端子 Insert the U-shaped te 	



6. Indicator and LED panel description

(Screen printing) (Indicator meaning)		(Color)	Status		Description
RUN	(Power supply indicator)	(Red)		Not lit	Bus in powered-o f state
				Lit	
					
			</		



IO	IO wiring	
Type	Digital input wiring	
	(Internal power supply wiring)	(External power supply wiring)

(NPN
Input)

短路片或导

