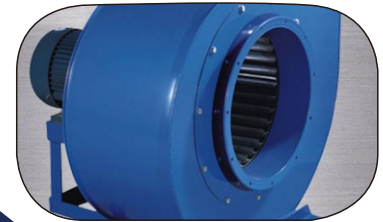
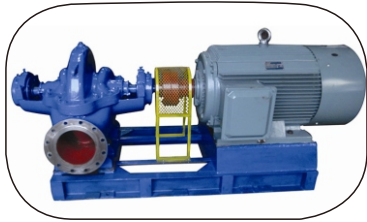


FRECON



SY380 Series Boost Voltage Inverter



FRECON ELECTRIC (SHENZHEN) CO.,LTD.

Overview

SY380 series inverter is a special inverter designed by our company for the civil power grid (single-phase 220V AC) and motor is 380V AC. No need to add the transformer, customer can easily drive 380V AC motor with this series.

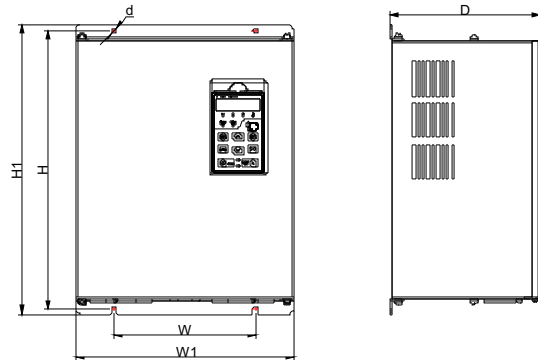
Features

- More compact and with lower cost compared with the transformer scheme.
- Rich functions as general-purpose inverter.
- Multiple protections, customers can use more confidence.
- Derating design of components and high reliability.

Electrical Specifications

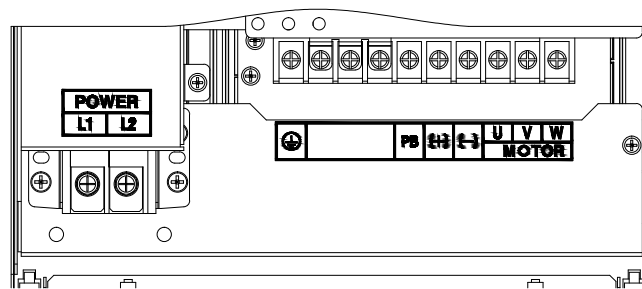
Model	Power Capacity (KVA)	Rated Input Current (A)	Rated Output Current (A)	Adaptive Motor	
				kW	HP
Input voltage: single-phase: 220V, 50/60Hz -15%~+30% Output voltage: Three-phase 0-440V					
SY380-2S-4.0B-H	5.2	30	9.5	3.7/4	5
SY380-2S-5.5B-H	8	45	13	5.5	7.5
SY380-2S-7.5B-H	9.8	56	17	7.5	10
SY380-2S-011B-H	14.5	85	25	11	15
SY380-2S-015B-H	18.8	110	32	15	20
SY380-2S-018B-H	21.4	125	37	18.5	25
SY380-2S-022B-H	26.2	153	45	22	30

Dimensions

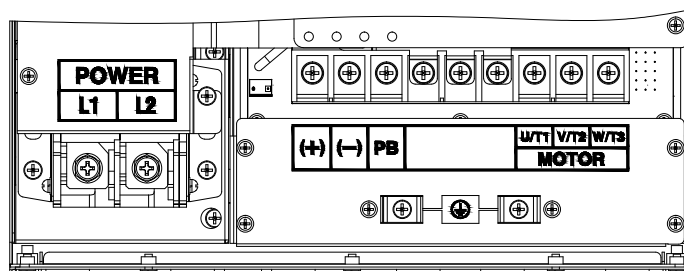


Model	Product installation size					
	W	W1	H	H1	D	Aperture (d)
SY380-2S-4.0B-H	205	315	403	418	216	7
SY380-2S-5.5B-H						
SY380-2S-7.5B-H						
SY380-2S-011B-H						
SY380-2S-015B-H	220	370	455	473	230	7
SY380-2S-018B-H						
SY380-2S-022B-H						

➤ Main Circuit Terminal



4.0-11KW Main Circuit Terminal



15-22KW Main Circuit Terminal


FRECON

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