

**WL200 Compact Inverter – Ideal for fan, pump and general machine applications**

- Wide range compact inverter (0,2 kW–18,5 kW)
- Advanced V/f Control
- Enhanced functionality (PID, Fire mode)
- Programmable functions (EzSQ)
- Environmental friendly (Energy saving function, RoHS compliant)
- Various Network communication options



# Specifications

## 1-phase 200V class

Models WL200		002SF	004SF	007SF	015SF	022SF
Applicable motor size	kW	0.2	0.4	0.75	1.5	2.2
Rated capacity (kVA)	200V	0.4	1.2	1.5	2.8	4.1
	240V	0.5	1.4	1.8	3.4	4.9
Input Rating	Rated input voltage (V)	1-phase: 200V-15% to 240V +10%, 50/60 Hz ±5%				
	Rated input current (A)	2.0	5.7	7.3	13.8	20.2
Output Rating	Rated output voltage (V)	3-phase: 200 to 240V (proportional to input voltage)				
	Rated output current (A)	1.2	2.6	3.5	6.0	9.6
Minimum value of resistor (Ω)		100	100	100	50	50
Weight (kg)		1.0	1.1	1.1	1.6	1.8

## 3-phase 400V class

Models WL200		004HF	007HF	015HF	022HF	030HF
Applicable motor size	kW	0.4	0.75	1.5	2.2	3.0
Rated capacity (kVA)	380V	1.4	1.4	2.9	3.9	5.4
	480V	1.7	1.8	3.6	5.0	6.8
Input Rating	Rated input voltage (V)	3-phase: 380V-15% to 480V +10%, 50/60 Hz ±5%				
	Rated input current (A)	2.0	2.1	4.3	5.9	8.1
Output Rating	Rated output voltage (V)	3-phase: 380 to 480V (proportional to input voltage)				
	Rated output current (A)	1.5	2.1	4.1	5.4	6.9
Minimum value of resistor (Ω)		180	180	180	180	100
Weight (kg)		1.5	1.5	1.6	1.8	1.9

Models WL200		040HF	055HF	075HF	110HF	150HF	185HF
Applicable motor size	kW	4.0	5.5	7.5	11	15	18.5
Rated capacity (kVA)	380V	6.2	8.8	13.2	15.8	25.1	29
	480V	7.9	11.1	16.7	20.0	31.6	36.6
Input Rating	Rated input voltage (V)	3-phase: 380V-15% to 480V +10%, 50/60 Hz ±5%					
	Rated input current (A)	9.4	13.3	20.0	24.0	38.0	44.0
Output Rating	Rated output voltage (V)	3-phase: 380 to 480V (proportional to input voltage)					
	Rated output current (A)	8.8	11.1	17.5	23.0	31.0	38.0
Minimum value of resistor (Ω)		100	100	70	70	70	35
Weight (kg)		1.9	2.1	3.5	3.5	4.7	5.2

## Global standards

- Conformity to global standards**  
 CE, UL, c-UL, c-Tick approvals.
- Sink/source logic is standard**  
 Logic input and output terminals can be configured for sink or source logic.
- Wide input power voltage range**  
 Input voltage 240V for 200V class and 480V for 400V class as standard.



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