

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ADLEE

AS2-115

SINGLE-PHASE-INPUT AC DRIVE FOR A 1.5 KW MOTOR

Used with the applicable Adlee AS series AC drives configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Adlee manufacturer documentation for AS2-115

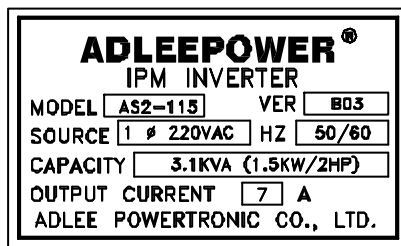
1. RECEIVING

This AS series AC drive has gone through rigorous quality control tests at the factory before shipment. After receiving the AC drive, please check for the following :

- (1) No damage is found on each product after shipping.
- (2) The product is as ordered (check the nameplate, voltage and frequency).
- (3) A set of inverter unit and instruction manual is contained in the package.

For any irregularity, contact the sales shop where you purchased immediately.

- (4) Description of name plate



VER B 03
 ——— SOFTWARE
 ——— HARDWARE
 ——— VERSION

MODEL : AS 2 - 115 R

AS series

Voltage class :

1 : 110V

2 : 220V

4 : 380/440V

R : REMOTE CONTROL SERIES

H : HIGH SPEED SERIES

T : TIMING AND SPEED CONTROL SERIES

RP : REMOTE CONTROL AND PID
CONTROL SERIES

RT : REMOTE CONTROL AND SPEEDS
WITH TIMING CONTROL SERIES

Max Applicable motor(4 pole)

Single Phase :

104 : 0.4KW 107 : 0.75KW 115 : 1.5KW

122 : 2.2KW 137 : 3.7KW

3 Phase :

304 : 0.4KW 307 : 0.75KW 315 : 1.5KW

322 : 2.2KW 337 : 3.7KW

2. SPECIFICATIONS

(1) Single phase input port

Model		AS1		AS2			
Voltage		1 ϕ 110VAC $\pm$ 10%		1 ϕ 220VAC $\pm$ 10%			
Model No		AS1-104	AS1-107	AS2-104	AS2-107	AS2-115	AS2-122 AS2-137
Input Frequency		50HZ ~ 60HZ $\pm$ 10%					
Output Voltage		3 ϕ 220VAC					
Output Frequency		0.5 ~ 400HZ / 0.5 ~ 2000HZ (High frequency)					
Output Rated current (A)		2.5 A	4.1 A	2.5 A	4.1 A	7 A	10 A 16 A
Capacity (KVA)		1.0 KVA	1.6 KVA	1.0 KVA	1.6 KVA	2.7 KVA	3.8 KVA 6.1 KVA
Largest motor KW (4 poles)		0.4KW	0.75KW	0.4KW	0.75KW	1.5KW	2.2KW 3.7KW
Control		Sine wave pulse width modulation					
Braking		Regenerative discharge braking					
Over current Capacity		150% of rated current (1 minute)					
Acceleration time		0.1 ~ 6000 SEC					
Deceleration time		0.1 ~ 6000 SEC					
Frequency setting	Digital	Use keyboard    for setting and confirm by 					
	Analog	By frequency knob					
Display type		LED Digits					
Cooling Method		Self-cooled	Air-cooled	Self-cooled	Self-cooled	Air-cooled	Air-cooled Air-cooled
Dimension drawing		Fig 1	Fig 2	Fig 1	Fig 1	Fig 2	Fig 2 Fig 3
Weight (NW . KG)		1.2KG	1.3KG	1.2KG	1.3KG	1.3KG	1.4KG 4.2KG

Note : AS2-107 for special use, dimension drawing refer to Fig2.

Unit : mm

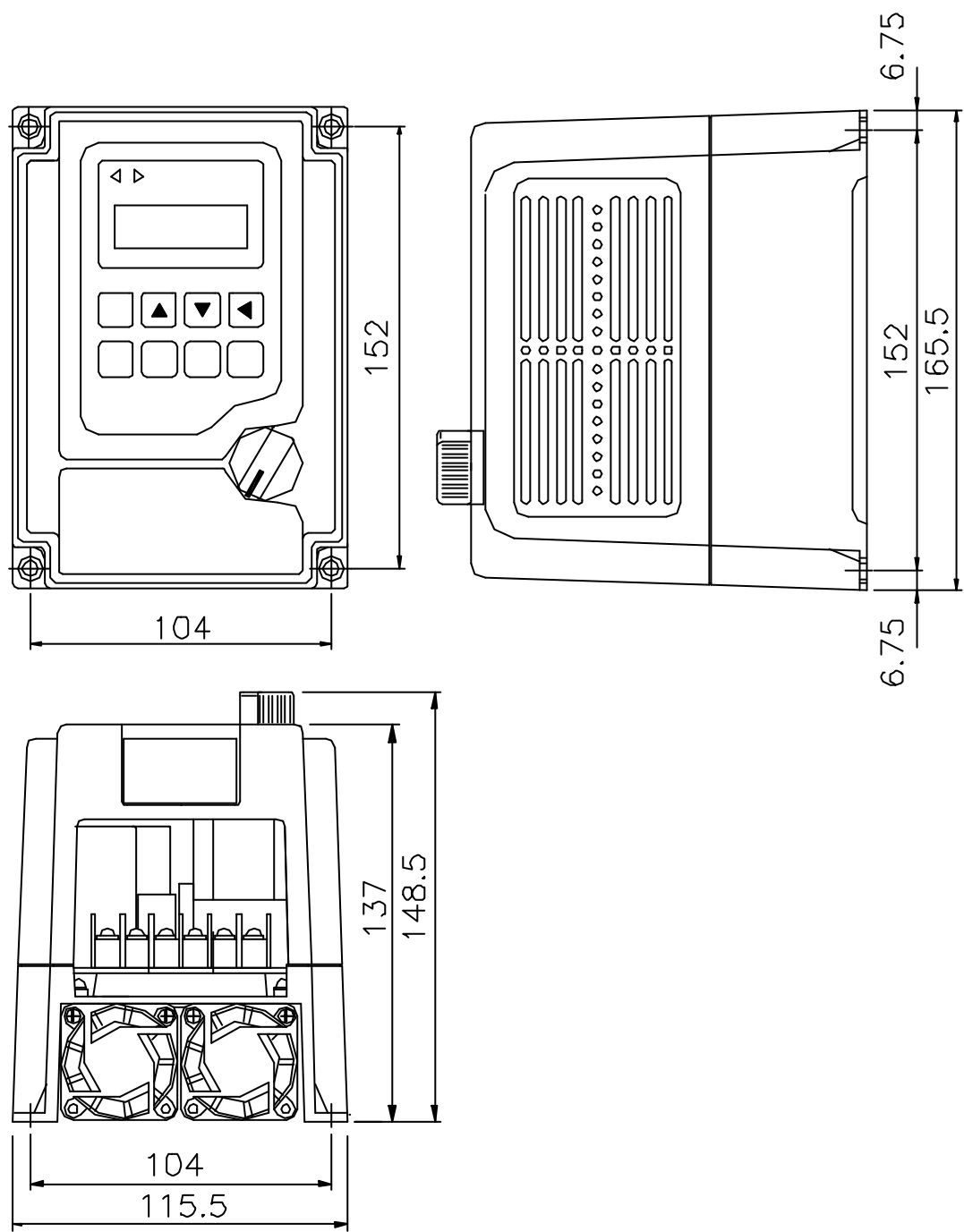


Fig 2