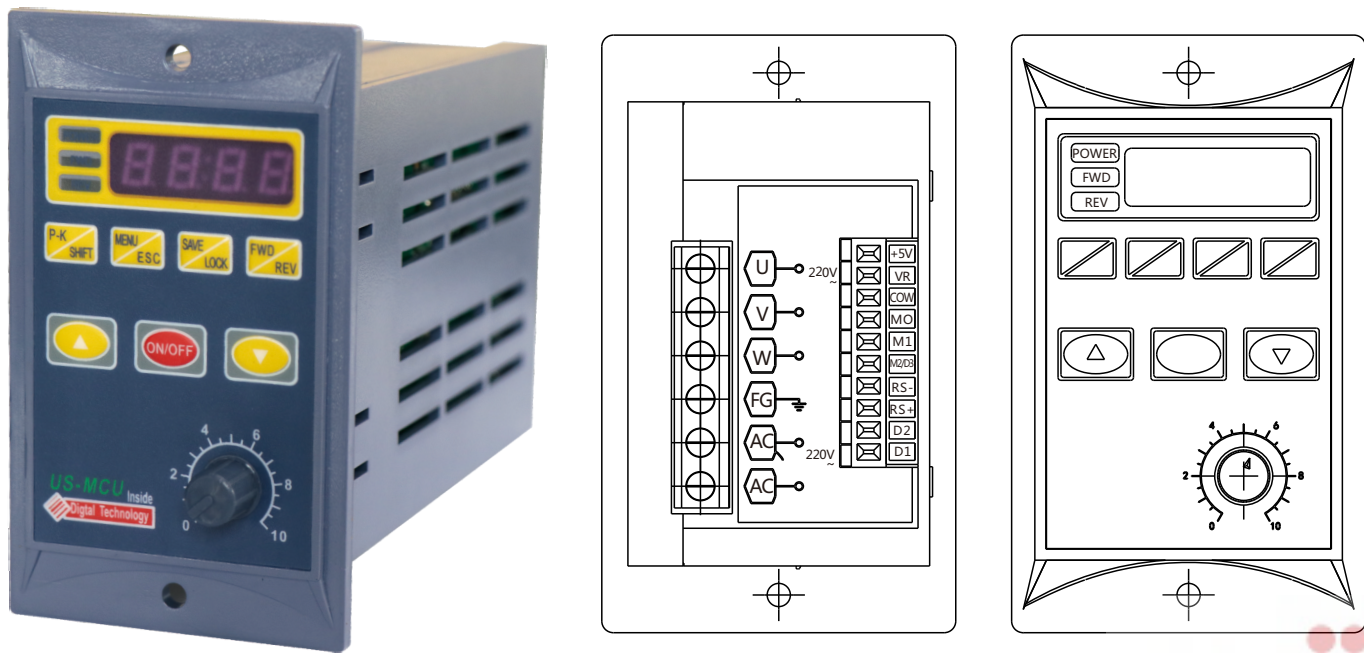


# US series



## Product introduction

US series frequency converter small volume, convenient for installation; simple debugging, parameters simple and easy to understand, able to meet the requirements of common field, special customer made aim to the three phase AC motor which under 220V/0.75KW, provide integrate solve scheme for vast customers in equipment manufacture industry, has most high value t reduce system cost and improve system reliability.

## Technical characteristics

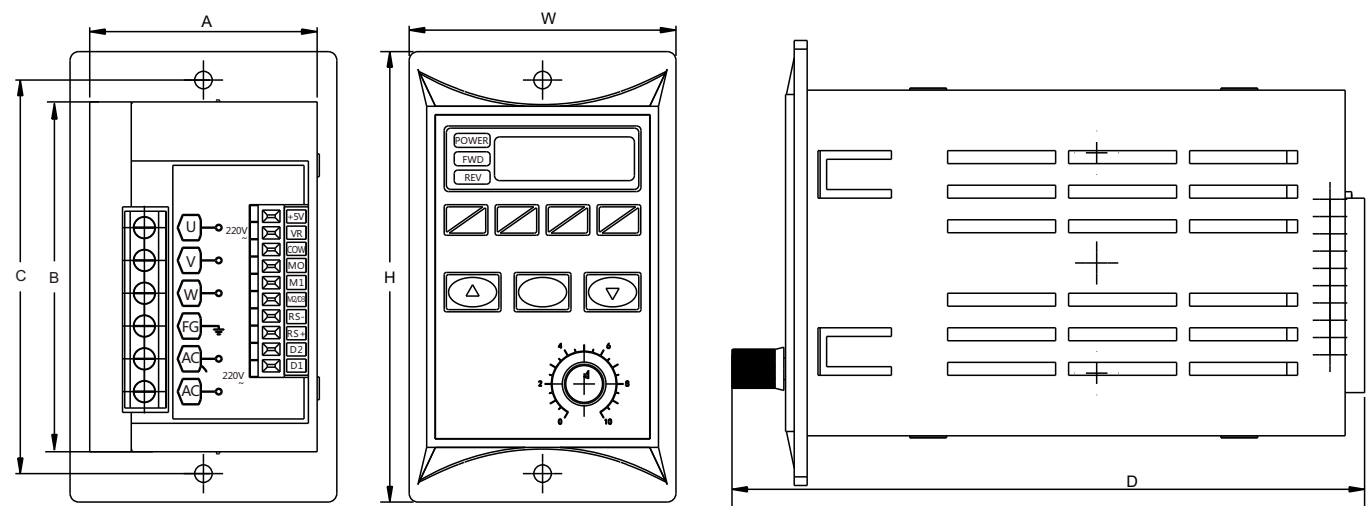
- Output frequency range 1.0-99.0Hz, meet common speed adjust field
- With speed adjust potential device, also can outer connect speed adjust potential device
- Interior placed intelligent logic controller, can realize simple logic control empty energy
- Has electric heat electric relay function, other traditional motor protection device
- Can outer connect LED indicate, convenient for field use requirements
- Humanization operating interface, simple and clear parameter setting method, easy to operate
- Can freely set V/F curve function, meet special field requirements
- Use displacement key can check real time parameters
- Adopt new generation PIM module, complete protection function;

## US series model and technical specification

| Frequency converter model                        | Power supply capacity<br>KVA | Input current<br>A | Output current<br>A | Adapt motor<br>KW |
|--|------------------------------|--------------------|---------------------|-------------------|
| Single phase power supply : 200~240VAC , 50/60Hz |                              |                    |                     |                   |
| US00R2G1   | 3.0                          | 3.2                | 1.6                 | 0.2               |
| US00R4G1   | 3.8                          | 4.3                | 2.1                 | 0.4               |
| US00R7G1   | 5.6                          | 6                  | 3.1                 | 0.75              |

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## US series installation size diagram



| Frequency converter<br>specification | H   | W  | D     | A                 | B  | C  | Installation bore<br>diameter |
|--------------------------------------|-----|----|-------|-------------------|----|----|-------------------------------|
|                                      |     |    |       | Installation size |    |    |                               |
| 0.4KW~0.75KW                         | 103 | 61 | 146.5 | 52                | 80 | 90 | 4                             |

## Details detail instruction

