

NEW

# FU9000 DRIVES



- Open Loop
- Modbus-RTU Communication
- Automatic torque boost
- Slip Compensation
- Simplified parameters for easy start-up
- 4 Independant start-up ramps
- Flexible programmable I/O connection
- Comprehensive trip diagnostics
- Output frequency up to 500 Hz
- Built-in braking unit up to 18.5kW

## General Purpose - FU9000D Series

Code	Input Current	Output Current	Rated Output Power	Dimensions (mm) W x H x D
<b>Single Phase Input 220-240V, Three Phase Output 3 x 230V</b>				
FU9000D-0R7G-S2	8.2A	4A	0.75kW	126 x 186 x 161
FU9000D-1R5G-S2	14A	7A	1.5kW	126 x 186 x 161
FU9000D-2R2G-S2	23A	9.6A	2.2kW	126 x 186 x 161
<b>Three Phase Input 380-480V, Three Phase Output 3 x 400V</b>				
FU9000D-0R7G-4	3.4A	2.1A	0.75kW	126 x 186 x 161
FU9000D-1R5G-4	5A	3.8A	1.5kW	126 x 186 x 161
FU9000D-2R2G-4	5.8A	5.1A	2.2kW	126 x 186 x 161
FU9000D-004G-4	10.5A	9A	3.7kW	126 x 186 x 161
FU9000D-5R5G-4	14.6A	13A	5.5kW	146 x 256 x 172
FU9000D-7R5G-4	20.5A	17A	7.5kW	146 x 256 x 172
FU9000D-011G-4	26A	25A	11kW	171 x 321 x 201
FU9000D-015G-4	35A	32A	15kW	171 x 321 x 201
FU9000D-018G-4	38.5A	37A	18.5kW	171 x 321 x 201

NEW



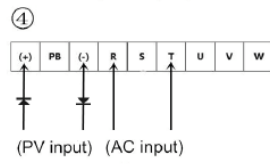
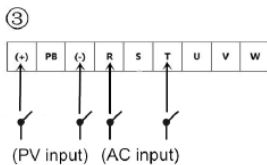
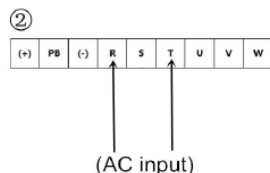
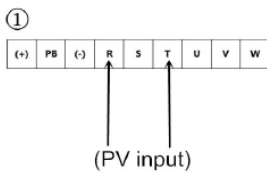
- Same Basic Functionality as FU9000D
- 99% Efficient MPPT
- Remote Monitoring using ACDC Smart App(with Optional GSM Communication Card)
- Allows Simultaneous AC and DC Input

## Solar - FU9000SI Series

Code	Max. PV Voc	DC Input Voltage Range	Rated Output Power	Max.PV Isc	Rated Output Current	Dimensions (mm) W x H x D
<b>Single Phase Input 220-240V, Three Phase Output 3 x 230V</b>						
FU9000SI-0R7G-S2	400VDC	200~400VDC	0.75kW	9.3A	4.2A	126 x 186 x 161
FU9000SI-1R5G-S2	400VDC	200~400VDC	1.5kW	15.7A	7.5A	126 x 186 x 161
FU9000SI-2R2G-S2	400VDC	200~400VDC	2.2kW	24A	10A	126 x 186 x 161
<b>Three Phase Input 380-480V, Three Phase Output 3 x 400V</b>						
FU9000SI-0R7G-4	800VDC	300~750VDC	0.75kW	3.4A	2.5A	126 x 186 x 161
FU9000SI-1R5G-4	800VDC	300~750VDC	1.5kW	5A	4.5A	126 x 186 x 161
FU9000SI-2R2G-4	800VDC	300~750VDC	2.2kW	5.8A	5.5A	126 x 186 x 161
FU9000SI-004G-4	800VDC	300~750VDC	4kW	13.5A	9.5A	126 x 186 x 161
FU9000SI-5R5G-4	800VDC	300~750VDC	5.5kW	19.5A	14A	146 x 256 x 172
FU9000SI-7R5G-4	800VDC	300~750VDC	7.5kW	25A	18.5A	146 x 256 x 172
FU9000SI-011G-4	800VDC	300~750VDC	11kW	32A	25A	171 x 321 x 201
FU9000SI-015G-4	800VDC	300~750VDC	15kW	40A	32A	171 x 321 x 201
FU9000SI-018G-4	800VDC	300~750VDC	18.5kW	47A	38A	171 x 321 x 201

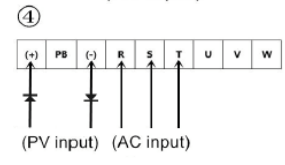
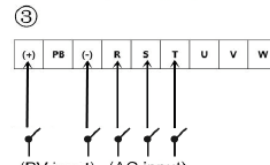
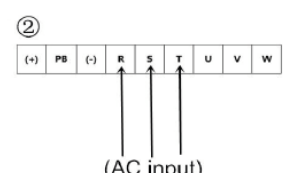
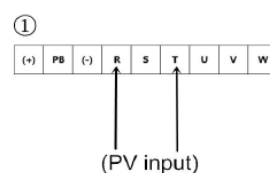
230V Connection Diagram

400V 0.75KW ~ 37KW Connection Diagram



PV only Input please follow diagram ①  
AC only Input please follow diagram ②

Please use breaker/switch to choose input source in ③  
If need same time input, please add anti-reverse diode as ④



PV only Input please follow diagram ①  
AC only Input please follow diagram ②

Please use breaker/switch to choose input source in ③  
If need same time input, please add anti-reverse diode as ④



CAT5-P1M-G



FU900KH

## Accessories

Code	Description
FU9000KH	Panel Mount Remote Keypad Holder
FU9000SI-GSM	GSM Communication Card for VSD FU9000SI
CAT5-P1M-G	Keypad Cable 1m
CAT5-P3M-G	Keypad Cable 3m