

GD170-PV Series Solar Pump Controller



- Compact and powerful
- Effective protection function
- Advanced MPPT algorithms
- Remote monitor

Type Selection

GD170 - 5R5 - 4 - PV

Product abbreviation

GD100 is short for Goodrive170

Power range

5R5: 5.5kW

Voltage degree

4: AC 3PH 380V(-15%)~440(+10%) 2: AC 3PH 220V (-15%)~240(+10%)
 SS2: AC 1PH 220V (-15%)~240(+10%) SS2: AC 1PH input/output 220V (-15%)~240(+10%)

Industrial code

PV: Photovoltaic water pump series products

Product Parameters

Voltage	Model	Rated output power (kW)	Max. DC input current (A)	Rated input current (A)	Rated output current (A)	Product dimension (mm)
1PH 220V Input/output	GD170-1R5-SS2-PV	1.5	12	15.7	10.2	80*185*140.5
	GD170-2R2-SS2-PV	2.2	12	24	14	
1PH 220V	GD170-1R5-S2-PV	1.5	12	15.7	7.5	146*256*167
	GD170-2R2-S2-PV	2.2	12	24	10	
3PH 220V	GD170-1R5-2-PV	1.5	12	7.7	7.5	170*320*196.3
	GD170-2R2-2-PV	2.2	12	11	10	
	GD170-004-2-PV	4.0	20	17	16	
	GD170-5R5-2-PV	5.5	30	25	20	
3PH 380V	GD170-7R5-2-PV	7.5	40	33	30	80*185*140.5
	GD170-2R2-4-PV	2.2	12	5.8	5.5	
	GD170-004-4-PV	4.0	16.5	13.5	9.5	146*256*167
	GD170-5R5-4-PV	5.5	23.9	19.5	14	
	GD170-7R5-4-PV	7.5	30.6	25	18.5	170*320*196.3
	GD170-011-4-PV	11	39.2	32	25	
	GD170-015-4-PV	15	49	40	32	200*340.6*184.3
	GD170-018-4-PV	18.5	50	47	38	
	GD170-022-4-PV	22	60	51	45	250*400*202
	GD170-030-4-PV	30	81	70	60	
	GD170-037-4-PV	37	90	80	75	282*560*238
	GD170-045-4-PV	45	130	98	92	
GD170-055-4-PV	55	150	128	115		
GD170-075-4-PV	75	200	139	150		