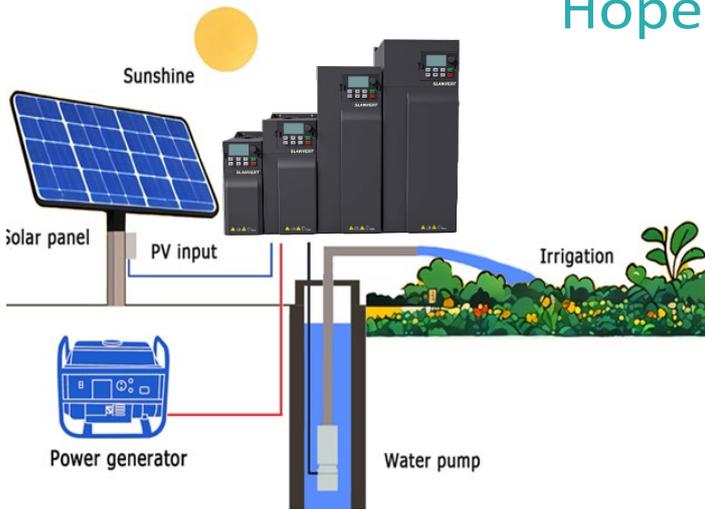


# Hope65-SPD Solar Pump Drive



## Hope65 G 2.2 S2 – SPD

① ② ③ ④ ⑤

- ①: Hope65 Series
- ②: Heavy duty
- ③: Rated power: 2.2kW
- ④: S2: 220V class, T4: 400V class
- ⑤: SPD: Solar Pump Drive

## Feature

- Advanced MPPT Algorithm
- Solar PV and AC power input
- V/F and Vector control
- Removable keypad
- Water level control
- Standard RS485 interface
- Output 0-500Hz
- Automatic torque boost

## Specification

Model	-S2 / 220V class	-T4 / 400V class
AC input voltage /V	1ph 220(-15)~240(+10%)	3ph 380(-15%)~440(+10%)
Max. DC voltage /V	500	1000
Start voltage /V	200	300
Min. operation voltage /V	150	250
Recommended DC input voltage	160~500	300~1000
Recommended MPP voltage /V	330	550

## Models

Series	Model	Output Power rating /kW	Rated input current/AC	Rated output current/AC
<b>-S2 220V class 0.75~5.5kW</b>	Hope65G0.75S2-SPD	0.75	9.3	3.8
	Hope65G1.5S2-SPD	1.5	15.7	7
	Hope65G2.2S2-SPD	2.2	24	9.5
	Hope65G4GS2-SPD	4	32	18.5
	Hope65G5.5S2-SPD	5.5	45	25
<b>-T4 400V class 0.75~500kW</b>	Hope65G0.75T4-SPD	0.75	3.4	2.5
	Hope65G1.5T4-SPD	1.5	5	3.8
	Hope65G2.2T4-SPD	2.2	5.8	5.3
	Hope65G4GT4-SPD	4	13.5	9.5
	Hope65G5.5T4-SPD	5.5	19.5	14
	Hope65G7.5T4-SPD	7.5	25	18
	Hope65G11T4-SPD	11	32	25
	Hope65G15T4-SPD	15	40	32
	Hope65G18.5T4-SPD	18.5	47	38
	Hope65G22T4-SPD	22	51	45
	Hope65G30T4-SPD	30	70	60
	Hope65G37T4-SPD	37	80	75
	Hope65G45T4-SPD	45	98	92
	Hope65G55T4-SPD	55	128	115
	Hope65G75T4-SPD	75	139	150
	Hope65G90T4-SPD	90	168	180
	Hope65G110T4-SPD	110	201	215
	Hope65G132T4-SPD	132	265	260
	Hope65G160T4-SPD	160	310	305
	Hope65G185T4-SPD	185	345	340
	Hope65G200T4-SPD	200	385	380
	Hope65G220T4-SPD	220	430	425
	Hope65G250T4-SPD	250	485	480
	Hope65G280T4-SPD	280	545	530
	Hope65G315T4-SPD	315	610	600
	Hope65G355T4-SPD	355	625	650
Hope65G400T4-SPD	400	715	720	
Hope65G450T4-SPD	450	840	820	
Hope65G500T4-SPD	500	890	860	