

# PD-3P3-22K-G1

3-22kW 380V Solar Pump Inverter



## FEATURES

- Wide power range of 3kW to 22kW.
- Built in MPPT solar charger.
- Up to 900V DC input voltage
- Full feature system protection and self-diagnosis.
- Soft start feature available.
- LCD display and LED indicator.
- IP65 protection design.
- Remote monitoring through RS232 / RS485 / GPRS optional.

Power Drive	PD-3P3K-G1 PD-3P4K-G1 PD-3P5.5K-G1	PD-3P7.5K-G1 PD-3P9.2K-G1 PD-3P11K-G1	PD-3P13K-G1 PD-3P15K-G1 PD-3P18.5K-G1 PD-3P22K-G1
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OUTPUT POWER			
Rated power	3kW / 4kW / 5.5kW	7.5kW / 9.2kW / 11kW	13kW / 15kW / 18.5kW / 22kW
Maximum current	8A / 10A / 13A	18A / 21A / 24A	28A / 30A / 38A / 45A
Rated voltage	380V (3PH)		
Frequency range	0 to 50 / 60Hz		
Motor type	380V, three-phase asynchronous engine		
DC INPUT			
PV input ports	2	3	5
MPPT voltage range	500V to 680V		
Maximum DC input voltage	900V		
Starting voltage	250V		
GENERAL DATA			
Dimensions (W / H / D)	340mm / 480mm / 171.2mm	370mm / 530mm / 181mm	410mm / 570mm / 178mm
Weight	13.8 kg	18.3 kg	23.8 kg
IP rating	IP65		

1: The connected PV array is recommended to be 1.5 times the rated power of the solar pump inverter.

2: The pump inverter power must be greater than water pump power.