

## G POWER



- Built-in MPPT solar charger
- Supports single phase or three-phase asynchronous motor depending on model
- Built-in full protection and self-diagnosis
- Soft start function prevents water hammer effect and extends system lifecycle
- Comprehensive LEDs and display screen for real-time system status
- Remote monitoring through RS-485
- Optional remote panel available

## G POWER Water Pump Solar Inverter Selection Guide

### G POWER SOLAR PUMP INVERTER SELECTION GUIDE

MODEL	G POWER P-7.5 kW	G POWER P-11 kW
	7500 W(10HP) (supports 3~10HP water pump)	11000 W(15HP) (supports 10~15HP water pump)
PV INPUT (DC)		
Nominal DC Voltage / Maximum DC Voltage	540 VDC / 800 VDC	
Start-up Voltage	250 VDC	
MPPT Voltage Range	250 VDC ~ 780 VDC	
Number of MPP Trackers	1	
OUTPUT		
Nominal Voltage	3 x 380/400/415/440 VAC	
Efficiency	> 97%	
Nominal Output Current	15 A	22 A
Motor Type	Three-phase asynchronous motor	
Frequency Precision	±0.2%	
PROTECTION		
Full Protection	Phase lost, dry pumping, motor locked, weak sunlight, over-voltage, under-voltage, over-current, surge, over-temperature and short circuit protection	
PHYSICAL		
Dimension, D X W X H (mm)	110 x 230 x 342	
Net Weight (kgs)	6	6.5
Type of Mechanical Protection	IP20	
INTERACE		
Communication Port	RS-232/RS-485	
ENVIRONMENT		
Humidity	< 95% RH (No condensing)	
Operating Temperature	-20°C~45°C at 100% full load, 46°C~60°C power derating	

Product specifications are subject to change without further notice