

SP Revival Series

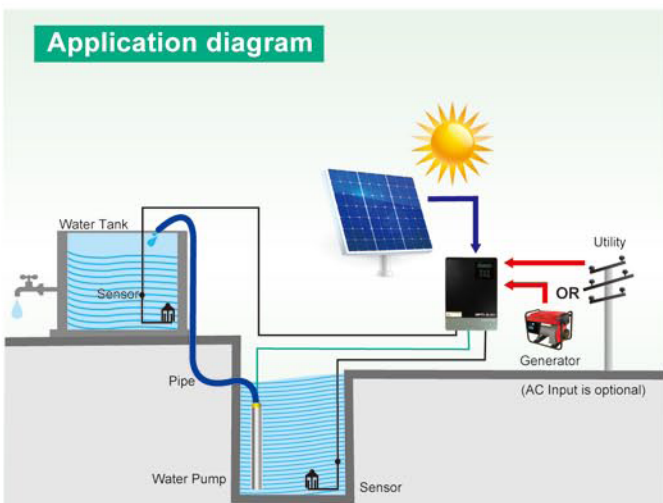
Water Pumps installation has been a challenge in areas lacking AC utility power. Thus hindering irrigation and water supply project in remote regions.

Opti inverters supply AC power to any conventional pump directly from Solar Panels.

Zero operating cost and maintenance free operation makes it the best solar option for Irrigation for orchards, gardens and farms.

Features

- Built-in MPPT solar controller
- Design for three-phase motors
- Multiple protections and self Diagnosis
- Soft start Function prevent water hammer effect
- Comprehensive LCD Display & LED indicators
- Remote Monitoring by RS-485 communication interface



Specifications

MODEL	SP7000 Revival
Rated Power	7500W
INPUT (Optional)	
Voltage	3×380/400/415/440vac
Maximum Current	20.5A
AC OUTPUT	
AC Voltage Regulation (Batt. Mode)	3×380/400/415/440vac
Efficiency	>97%
Maximum Output Current	17A
Motor Type	Three-phase asynchronous motor
Frequency Accuracy	± 0.2%
PV INPUT	
Maximum DC Voltage	800 VDC
Start-up Voltage	350 VDC
MPPT Operation Voltage Range	500 ~ 600 VDC
MPPT Voltage Range	500 ~ 600 VDC
Number of MPPT Controller	1
Maximum Input Current	14.5 A
PROTECTION	
Protection	Over-voltage / under-voltage / over-current / surge / over - Temperature / short circuit protection
PHYSICAL	
Dimension (D×W×H)	110×230×330 mm
Net Weight	6 kgs
Ingress Protection Rating	IP20
INTERFACE	
Communication Port	RS232 / RS485
OPERATING ENVIRONMENT	
Humidity	<95% Relative Humidity (Non-condensing)
Operating Temperature	Full load: - 20°C - 45°C Power derating: 46°C - 60°C

Specifications are subject to change without notice.