

# Standalone Solar Pump Inverter EL-SP Series

## Application

Reliable off-grid solar pump solution that maximizes energy efficiency for agriculture and remote areas.

## Product Specification

Model	1 $\phi$ 230V	3 $\phi$ 460V
Drive power rating (kW)	0.2–2.2	0.4–5.5
Output current range (A)	1.6–11.0	1.5–13.0
Overload	150% 60 sec	150% 60 sec
MPPT efficiency	99%	99%
Max. DC input voltage (Vdc)	374	746
Start-up voltage (Vdc)	150	300
Lowest working voltage (Vdc)	120	240
Recommended MPP voltage (Vdc)	135–300	270–600
Certificate	CE, RoHS	CE, RoHS

## Benefits

### Energy Independence

Perfect for remote farms or rural areas with unreliable or no electricity

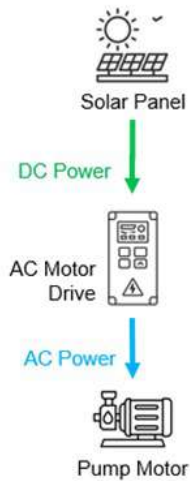
### Zero Operating Cost

Eliminates recurring diesel or electricity expenses.

### Government Subsidies

India PM-KUSUM offers 60% subsidies

## Features



## Ordering Information

Model	Input DC Voltage Range	Output Voltage	Output Current	Compatible Motor Rating
VFD022EL21SP	170–374 V	230	11.0	3 HP
VFD040EL43SP	340–748 V	415	9.0	5.5 HP
VFD055EL43SP	340–748 V	415	13.0	7.5 HP

