

**Model No:SE.PUMP-7.5HP**

<b>Technical Specification</b>			
<b>Model</b>		<b>7.5 HP</b>	
<b>SPV Modules</b>	Model		SESIPL-7.5 HP/3 Phase
	Module Type		Mono/Poly Crystalline
	Module Capacity		235Wp
	No.of Modules		32No.s
	Total Module Capacity		7520 Wp
	Application		Irrigation & Drinking Water
<b>MPPT VFD</b>	Input MPPT Voltage range		450V to 600V
	Motor Controller		Variable Frequency Drive (VFD)
	Max Input Voltage		880.00V
	Max Input Current		16.0A
	3 Phase Output AC Voltage		0 to 415V
	Output AC Current		0 to 15A
	Output Frequency Range		0-60Hz
	IP Standard		IP54
<b>SOLARPUMP&amp; MOTOR</b>	Capacity of Pump& Motor		7.5 HP/5.5Kw
	AC Pump Type		Submersible/Surface Mount
	Motor Voltage		320V/380V
	Motor Current		16.0A/14.0A
	Flow		90,000 Liters Per Day
	Suction		100 meters
	Efficiency		>93%
<b>Mechanical</b>	Module Mounting Structure		Hot Dip Galvanized with MS Structure
	Structure Fixing		Roof Top/Ground Mount
<b>Display</b>	LCD		3-Ph Solar Pump INV, Sun Energy Pump, Panel V, Temperature, VF Level, Inverter ON
<b>Overall</b>	Temperature		0-60°C
	Humidity		0-95% Non-Condensing
	Dimensions (LxWxH)mm		170x400x480
	Weight		15 Kgs
*** Due to Continuous Development Specifications is Subject to Change without Notice.			