

Model No: SE.PUMP-3HP

Technical Specification			
Model		3HP	
SPV Modules	Model		SESIPL-3 HP/3 Phase
	Module Type		Mono/Poly Crystalline
	Module Capacity		300Wp
	No.of Modules		10No.s
	Total Module Capacity		3000 Wp
	Application		Irrigation & Drinking Water
MPPT VFD	Input MPPT Voltage range		250V to 450V
	Motor Controller		Variable Frequency Drive (VFD)
	Max Input Voltage		460.00V
	Max Input Current		10.0A
	3 Phase Output AC Voltage		0 to 415V
	Output AC Current		0 to 9A
	Output Frequency Range		0-60Hz
	IP Standard		IP54
SOLARPUMP& MOTOR	Capacity of Pump& Motor		3.0HP/2.2Kw
	AC Pump Type		Submersible/Surface Mount
	Motor Voltage		230V/380V
	Motor Current		9.60A/5.80A
	Flow		60,000 Liters Per Day
	Suction		50 meters
	Efficiency		>93%
Mechanical	Module Mounting Structure		Hot Dip Galvanized with MS Structure
	Structure Fixing		Roof Top/Ground Mount
Display	LCD		3-Ph Solar Pump INV, Sun Energy Pump, Panel V, Temperature, VF Level, Inverter ON
Overall	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.			