

## Technical Specification of 3Hp Soar Pump Controller Unit

<b>Model 3HP 3Phase 230V.</b>	
<b>DC Input</b>	
Max. DC Input Voltage	450Vdc
Recommended MPPT Voltage	150Vdc to 450Vdc
Max. DC Input Current	15A
Max. MPPT Efficiency	99%
Number of string	1
<b>AC Output</b>	
Max. Applicable motor output power	2.2kw
Output Frequency Range	0-50Hz
Rated Output Voltage	220V-240Vac 3-phase
Rated Output Current	11A
<b>Physical Parameters</b>	
Weight	8kg
Protection Class	1
Protection Level	IP65
Operating Temperature	-25°C~+60°C; above 60°C need derate coperating
Cooling way	Natural Cooling
Altitude	3000m;above 3000m need derate operating
Noise emission	< 50dB