

SOLAR PUMP CONTROLLER

MODEL	3HP	4.6HP / 5HP
INPUT-ARRAY OF PV PANEL	Nos. of PV panels in series of suitable wattages such that Vmp should be within range of 380-650V and Voc does not exceed 750V	
Total Panel Wattage Wp (approx)	3000W	4800W /5000W
Max PV Volt (Voc)	750V	750V
MPPT Range (Vmp)	380-650V	380-650V
OUTPUT		
PROTECTIONS		
Lightning(MOV)	YES	YES
Panel Reverse Polarity (PV)	YES	YES
Short Circuit (PV)	YES	YES
Over Load (O/P)	YES	YES
Over Voltage	YES	YES
DIMENSION	approx 310W X 250D X 500H mm * dimension subject to change	
ENCLOSURE	MS Powder coated	
OPERATING TEMP	0-50 deg C	