



SPECIFICATIONS OF FLINFLOW SOLAR PUMP CONTROLLER				
MODEL	2.2 kW	7.5 kW	11 kW	15 kW
Phase	3 Phase-in / 3 Phase-out			
Maximum PV Array	3500 W	12000 W	17600 W	24000 W
Rated Output Power	2200 W	7500 W	11000 W	15000 W
PV INPUT DC				
Maximum DC Voltage	800 VDC			
Start-up Voltage	250 VDC			
MPPT Voltage Range	250 ~ 780 VDC			
Number of MPPT Trackers	1			
OUTPUT				
Nominal Voltage	380 / 400 / 415 / 440 VAC, Three Phase			
Efficiency	> 97%			
Output Current	5.1 A	15 A	22 A	29 A
Motor Type	Three phase asynchronous motor			
Frequency Precision	± 0.2 %			
PROTECTION				
Full Protection	Dry Pumping, Phast Lost, Over-voltage, under-voltage, over-current, surge, over temperature, short circuit protection			
Type of mechanical protection	IP20			
PHYSICAL				
Dimensions D x W x H (mm)	110 x 230 x 342			205 x 218 x 320
Net Weight (kgs)	5.5	6	6.5	6
INTERFACE				
Communication Port	RS-232 / RS-485			
ENVIRONMENT				
Humidity	< 95% RH (condensing)			
Operating Temperature	-20°C to 45°C at 100% load 46°C to 60°C power derating			

Product specifications are subjected to change without further notice