

Zeus Appollo Solar MPPT Controller

	Technical Specifications	Unit	Min. Value	Typical Value	Max. Value	Notes
Input	PV Input Operating Voltage	Vdc	420	550	850	Voltage of Open Circuit
	PV Operating Voltage with Full Load	Vdc	440/500	-	700	
	PV Input Power	kW	-	-	26.5*4/ 29.3*4	4 Pieces
	MPPT Tracking Precision	%	-	-	≥99.5	
	PV Over Voltage Point	Vdc	-	850±10	-	
	PV Over Voltage Recovery Point	Vdc	-	830±10	-	
Output	Battery Working Voltage Range	Vdc	304	392	450	
	Battery Rated Voltage	Vdc	-	348/384	-	
	Output Current	A	-	-	75*4	4 Pieces
	Max. Transform Efficiency Of Module	%	-	-	98.4	
	Output Voltage Grain Wave Co-Efficient	Vdc	-	-	≤±1.5%	The ratio of output grain wave and output voltage
Operation Temperature	°C	-20°C – 55°C			Derating above 40°C	
Operation Elevation	m	3000			Derating above 1000m	
Dimensions (Length*Width*Height)	mm	600*600*1800			4 Pieces	
Type of Cooling	Forced Air Cooling					
Noise Emission Level	dB	≤60				
Weight	Kg	133				
IP Grade	IP20					



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