

Z10 3 PHASE OUTPUT OFF GRID INVERTER

- ⚡ **Advanced Insulated Gate Bipolar Transistor (IGBT) Module with high reliability**
- ⚡ **Realizes various intelligent control functions base on Digital Signal Processor (DSP) for full digital control technology**
- ⚡ **Features a perfect protection function with higher system reliability**
- ⚡ **Data communication through RS232/RS485 ports or dry contacts for monitoring of operation status**
- ⚡ **Aesthetic appearance, functional integrity with an easy to use interface.**

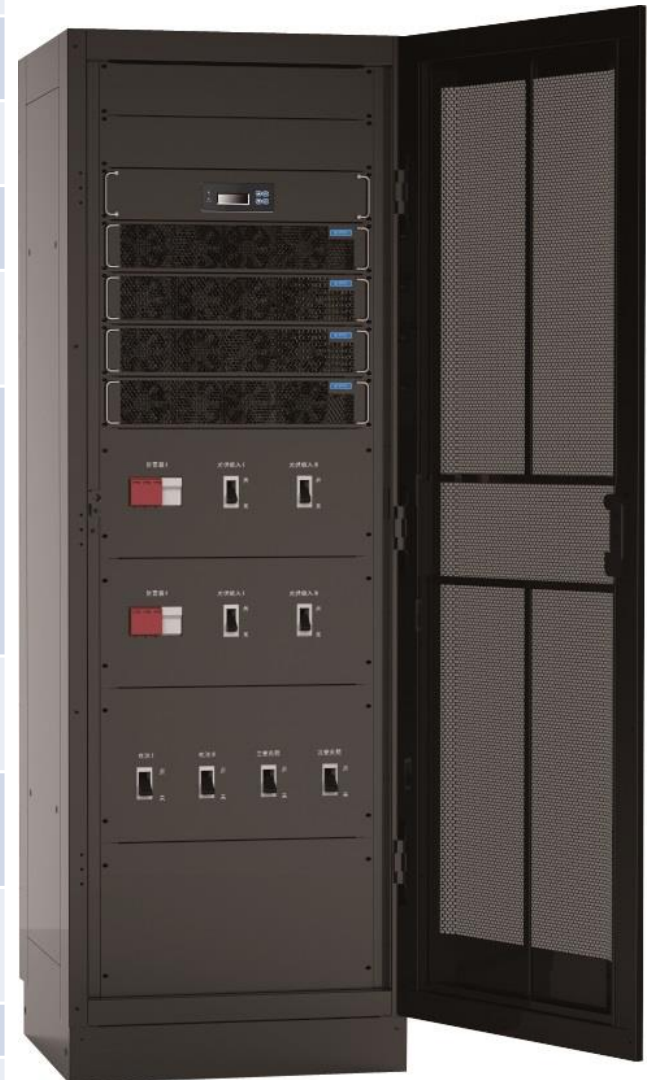


Technical Specification

Model	Z10GLN80AT	Z10GLN100AT	Z10GLN120AT	Z10GLN160AT
Battery Voltage (Vdc)	348			
	Output			
Rated Power (KVA)	80	100	120	160
Phase	3φ4W+GND			
Voltage (Vac)	L-N: 240 L-L: 415 (380,400 are available for customization)			
Frequency (Hz)	50±0.2%			
Wave Form	Sine wave, THD<3% at linear load			
Efficiency	≥92%			
Overload Capacity	125% of rated load last for 10 minutes, 150% of rated load last for 1 second			
LCD Display	Output voltage, frequency, Battery voltage, Load, DC current etc.			
LED Display	Work status of inverter, fault indication and overloading			
Communication	RS232/RS485, dry connection communication signal			
Protect	Output short circuit, Overload, Over-temperature, Battery low voltage, Output over/low voltage			
Protection Level	IP20			
Noise (dB)	<65			
Cooling	Fans			
Operating Temperature (°C)	-20°C- 40°C			
Relative Humidity	0 – 95%, No Condensation			
Dimension (WxDxH) (mm)	1000 x 800 x 1800			
Weight (kg)	690	725	775	980

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				



Beijing Hua Xin Liu He Investment
Zeus Appollo
 WA: 1/87 President Street, Welshpool WA 6106
 QLD: 32 Crockford Street, Banyo QLD 4014