

# TRIEX.

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## Axpert Ultra-Max 8kW, PV10000

Hybrid Inverter



## KEY FEATURES



Two Independent AC Power Source



Built-In Current Transformer Sensor



Supports USB On-The-Go Function



Built-In WiFi For Mobile Monitoring



Support External BTS (Battery Temperature Sensor) Detection



Warranty 2+2 Years



Parallel Operation Upto 6 Units



Built-In Power Status Lighting Indicators

ANYTIME, ANYWHERE  
REMOTE  
MONITORING  
PLATFORM



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# HYBRID INVERTER

## Axpert Ultra Max 8kW, PV10000 Hybrid Inverter Selection Guide

MODEL	Axpert Ultra Max 8K
RATED POWER	8000VA/8000W
RATED POWER	YES, 6 units
<b>INPUT</b>	
Voltage	230VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%
Surge Power	16000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
<b>BATTERY</b>	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	63 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Solar Charger type	MPPT
Maximum PV Array Power	10000W (5000W x 2)
MPPT Range @ Operating Voltage	90~450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	27A x 2 (MAX 40A)
Maximum Solar Charge Current	150A
Maximum AC Charge Current	120A
Maximum Charge Current	150A
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	145 x 438 x 553.6
Net Weight (kgs)	18.4
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact/BTS Support optical GFCL, Rapid shutdown, AFCI detection
External Current Sensor Port	Yes, built-in current transformer sensor
<b>OPERATING ENVIRONMENT</b>	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C
<b>STANDARD</b>	
Compliance Safety	CE

Product specifications are subject to change without further notice.