

HYBRID OFF GRID INVERTER

XTHF 5000 PRO -LITE



- *Rated Power 5Kw
- *100A MPPT
- *120-430Vdc High Pv Input Voltage
- *Max Pv Array Power 6000Wp
- *Lithium Battery Communication Ready
- *Support Parallel to 9 units

XTRA POWER HF PRO-LITE SERIES HYBRID OFF GRID INVERTER

Model No.	XTHF5000PRO-LITE
Battery Parameters	
Battery Voltage	48Vdc
Battery Type	Lithium / Lead Acid
AC Output	
Rated Power	5000VA / 5000W
Parallel Capacity	Yes, 9 Units Maximum
AC Voltage Regulation (Battery Mode)	230VAC +- 5% @ 50/60Hz
Surge Power	10000VA, 5 Seconds
Efficiency (Peak)	93%
Waveform	Pure Sine Wave
Transfer Time	10Ms Typical, 20Ms Max
Solar Charger	
Maximum PV Array Power	6000W
MPPT Range @ Operating Voltage	120VDC - 430VDC
Number Of MPPT / String Per MPPT	1/1
Maximum PV Array Open Circuit Voltage	450VDC
Maximum Solar Charge Current	100A
AC Charger	
Charge Current	80A
AC Input Voltage	230VAC
Selectable Voltage Range	170-280VAC (UPS Mode) ; 90-280VAC (Home Appliance)
Frequency Range	50/60Hz Auto Sensing
Physical	
Protection Degree	IP20
Dimension (W/H/D)	315/477/131
Net Weight	12KGS
Operating Environment	
Humidity	5% To 95% Relative Humidity (Non - Condensing)
Altitude	<2000M
Operating Temperature	0°C - 55°C
Storage Temperature	-15°C - 60°C