

TECHNICAL SPECIFICATIONS		META SERIES	
Rated Power	6000VA/6000W	11000VA/11000W	
AC INPUT			
AC Voltage	220/230/240VAC		
Voltage Range	170-280VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances)		
Frequency Range	50/60Hz (Auto Sensing)		
AC OUTPUT			
Surge Power	12000VA	22000VA	
Voltage Regulation (Battery Mode)	220VAC/230VAC/240VAC ± 5%		
Rated frequency	50/60Hz		
Efficiency (Peak)	93%		
Transfer Time	10ms (For Personal Computers) ; 20ms (For Home Appliances)		
BATTERY			
Battery Voltage	48VDC		
Floating Charge Voltage	54VDC		
Overcharge Protection	63VDC		
Battery Type	Lithium/Lead-acid		
SOLAR CHARGER & AC CHARGER			
Maximum PV Array Open Circuit Voltage	500VDC		
Maximum PV Array Power	7000W / 8000W (4000 x 2)	13000W (6500 x 2)	
MPPT Voltage Range(V)	60~450VDC		
Maximum Input Current	27A x 1 / 27A x 2 (MAX 40A)	27A x 2 (MAX 40A)	
MPPT Tracker / Strings	1/1 2/1	2/1	
Maximum Solar Charge Current	120A	150A	
Maximum AC Charge Current	100A	150A	
Maximum Charge Current	120A	150A	
PROTECTION & FEATURE			
AC Overcurrent	YES		
AC Overvoltage	YES		
Over Temperature Protection	YES		
Smart Load Management	YES		
Generator Port	NO	YES	
On Grid	YES		
Parallel Function	YES, 6 Units		
CT Anti-Backflow Function	NO	YES	
GENERAL PARAMETERS			
Operation Temperature	-10°C ~ 50°C		
Relative Humidity	5% ~ 95% (Non-Condensing)		
Altitude	>2000m Derating)		
Dimensions D x W x H(mm)	500 x 440 x 130	540 x 450 x 150	
Net Weight(KG)	16.5	19.3	
DISPLAY AND COMMUNICATION			
Display	Touch Screen		
Interface	Standard:RS232,CAN&RS485 ; Optional : WiFi,Bluetooth		
Safety Standard	EN/IEC 62109-1,EN/IEC 62109-2		

HYBRID SOLAR INVERTER

SINGLE PHASE

META SERIES

6KW / 11KW



PV 7000W/8000W

PV 13000

3 Years Warranty
1 Year Product
2 Years Service



**On & Off-Grid
Operation**



BMS
BMS Communication
For Lithium Battery



Touch Screen
Touch Screen Display



Output
Dual Load Output



Anti Reverse Flow
Built-In CT Function for
Anti Back Flow Current



PV Input Current
27A (For 6KW)
27A x 2 (For 11KW)

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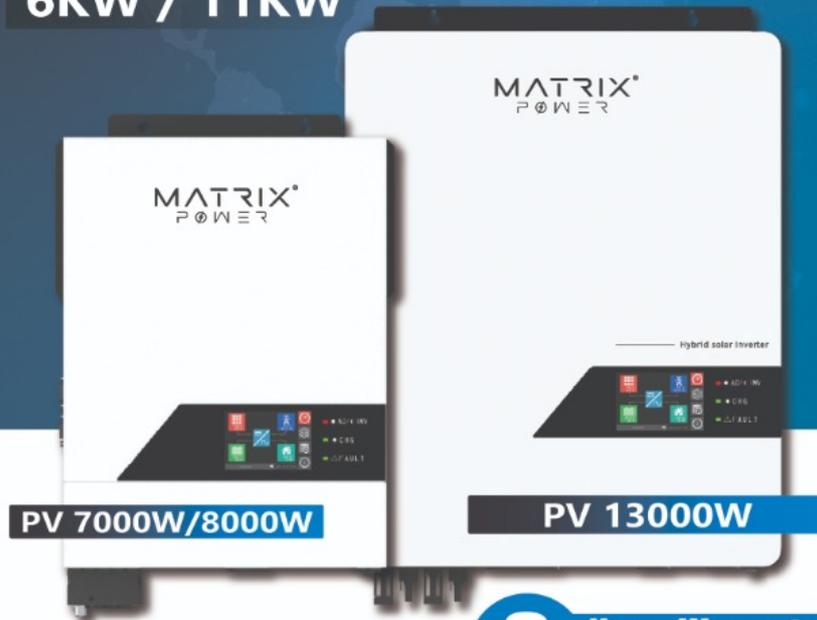
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MATRIX[®] POWER

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