## 产品展示 PRODUCT DEMONSTRATION



## Features **▼**

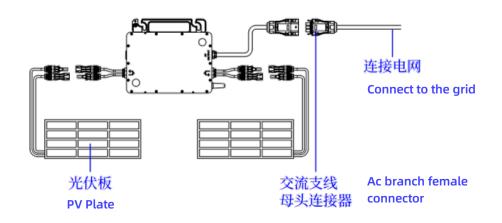
High-power microinverters with output power up to 2000W;
 Component-level MPPT and data monitoring, more convenient operation and maintenance;
 Grid-connected inverter efficiency up to 96.5%;

IP67 protection for higher reliability;

Over-current/short-circuit/over-voltage/over-frequency protection;

WIFI wireless communication for stable data communication;

2-in-1/4-in-1 design, Easy installation.



Mode	PMI800	PMI900	PMI1000	PMI1600	PMI1800	PMI2000
DC input						
Compatible module power (W)	320~540+	360~600+	400~670+	320~540+	360~600+	400~670+
Max. input voltage			6'	5V		
Startup voltage	22V					
MPPT operating voltage range	16V~60V					
Number of MPPT	2	2	2	4	4	4
Max. input current per MPPT						
	15A	15A	15A	16A	16A	16A
Max. short-circuit current per MPPT			25	5A		
AC output						
Rated power	800W	900W	1000W	1600W	1800W	2000W
Rated current(A)	3.64/3.48/3.33	4.09/3.91/3.75	4.55/4.35/4.17	7.27/6.96/6.67	8.18/7.83/7.5	9.09/8.7/8.33
Rated voltage			220/230/240	)V(180~275V)		
Frequency	50/60Hz					
actor	~1( 0.8 ahead0.8 lag)					
ſĦDi	<3%					
OC current component	No more than 0.5% of output current rating					
Type of grid link	L+N+PE					
Efficiency						
Max. efficiency			>96	5.5%		
CEC-weighted efficiency	>96.5%					
	>96.5%					
MPPT efficiency			static99.8%, dyna	amic99.7%		
Protection						
DC/AC lightning protection		Integration, DC sid	e shall meet EN505	39-2013 or other ed	uivalent standards	
AC short circuit protection	Integrated					
Abnormal valtage protection	2.0s within 50%~85%, 110%~135% of integrated voltage, 0.2s beyond this range					
Abnormal voltage protection	2	2.0s within 50%~85%	6, 110%~135% of int	egrated voltage, 0.	2s beyond this rang	je
Abnormal voltage protection  Frequency anomaly response			6, 110%~135% of int ი 0.2s,48~49.5Hz at			
Frequency anomaly response		stop running within		least 10min,>50.2H	z,stop running with	in 0.2s.
- '	<48Hz	stop running within	າ 0.2s,48~49.5Hz at	least 10min,>50.2H onents should not d	z,stop running with	in 0.2s.
Frequency anomaly response  Reverse polarity protection  DC input overload protection	<48Hz	stop running within	n 0.2s,48~49.5Hz at of integrated compo and automatically lin	least 10min,>50.2H onents should not d mits current at the r	z,stop running with	in 0.2s.
Frequency anomaly response  Reverse polarity protection  DC input overload protection  Ground fault monitoring	<48Hz	stop running within	n 0.2s,48~49.5Hz at of integrated compo and automatically lin Integra	least 10min,>50.2H onents should not d mits current at the r	z,stop running with	in 0.2s.
Frequency anomaly response  Reverse polarity protection  DC input overload protection  Ground fault monitoring	<48Hz	stop running within	n 0.2s,48~49.5Hz at of integrated compo and automatically lin	least 10min,>50.2H onents should not d mits current at the r	z,stop running with	in 0.2s.
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