

# MUST Micro Inverter

PM Series (600~2000W)



2/4 MPP trackers, module level monitoring



WIFI remote monitoring



Lightweight design at only 2.5kg



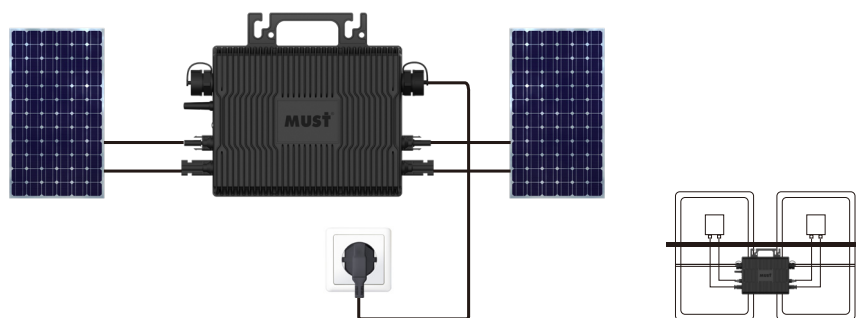
IP67 protection degree, 10 years warranty

## Wiring schematic

Output voltage  
**120V/ 230V**

Voltage range  
**190-270V**

Max DC input current  
**17A**



# PM Series

Technical Data	PM-600	PM-800	PM-1600	PM-2000
<b>Input(DC)</b>				
Recommended solar panel input power(W)	200-430W × 2	275-530W× 2	275-530W× 4	275-530W× 4
Number of DC input connections (group)	MC4 × 2		MC4 × 4	
Maximum DC input voltage	60V		60V	
Operating voltage range	16-60V		16-60V	
Start-up voltage	22V		22V	
MPPT tracking range	22-55V		22-55V	
MPPT tracking accuracy	>99.5%		>99.5%	
Maximum DC input current	10A*2	14A*2	14A*4	17A*4
<b>Output(AC)</b>				
Max. continuous output power	600W	800W	1600W	2000W
Nominal output voltage	230V	230V	230V	230V
Operating voltage range	190-270V	190-270V	190-270V	190-270V
Max. continuous output current	2.6A	3.47A	6.95A	8.69A
Nominal output frequency	50Hz/60Hz			
Output frequency range	47.5-50.5Hz/58.9-61.9Hz			
Maximum units per branch	8set	6set	2set	2set
THD	<5%			
Power factor	>0.99			
Peak efficiency	96%			
Protective class	Class I			
<b>Protection function</b>				
Over/under voltage protection	yes			
Over/under frequency protection	yes			
Anti-islanding protection	yes			
Over current protection	yes			
Over load protection	yes			
Over temperature protection	yes			
Protection grade	IP67			
Working environment temperature	-40°C ~ +65°C			
Indication light quantity	Working status: Led light + Wi-Fi Signal Led light			
Communication connection mode	Wifi/2.4G			
Cooling method	Natural cooling(no fan)			
Working environment	Indoor and outdoor			
Standards	VDE: VDE-AR-N 4105	CE-LVD: EN62109-1, EN62109-2	Rohs: IEC62321	
Weight	2.5kg		4.5kg	
Size (L*W*H)	315*226*45mm		342*205*45mm	