



## PERFORMANCE SPECIFICATIONS

Model	Monet-50	Monet-100	Monet-150	Monet-200	Monet-250	Monet-300
Operating voltage range	500~1000V					
Full load voltage range	600~950V					
Max. DC current	100	200	300	400	500	600
Input quantity	1	1 / 2	1 / 3	1/2/4	1/5	1/3/6
Adaptive battery	lithium/lead acid/Solar panel (MPPT)					
<b>On - Grid</b>						
Rated AC power	50kW	100kW	150kW	200kW	250kW	300kW
Max.AC power	55kVA	110kVA	165kVA	220kVA	275kVA	330kVA
Rated AC current	72A	144A	216A	288A	361A	432A
Rated AC voltage	400Vac(-20%~+15%),3W+N+PE					
Rated frequency	50/60Hz(±5Hz)					
THDi	<3%(rated power)					
PF adjustable range	-1(leading) ~ +1(lagging)					
<b>Off - Grid</b>						
Rated AC voltage	400Vac, 50/60Hz					
THDv	<3%(Linear load)					
Unbalanced load capability	100%					
Overload Capacity	110%: normal operation, 120%: 1 minute					
Isolation mode	Non-Isolation (Transformer Optional)					
Maximum efficiency	98.1%	98.2%	98.3%	98.4%	98.5%	98.5%
Dimension	800*800*2100mm 800*800*2100mm (transformer inside)			800*800*2100mm 1200*800*2100mm (transformer inside)		
Weight (approx.)	200kg	240kg	280kg	320kg	360kg	400kg
Protection level	Indoor: IP21, (Outdoor, IP55 Optional)					
Operating temperature	-25~60°C(derating above 45°C)					
Altitude	3000m(>3000m derating)					
Communication interface	RS485/CAN 2.0/ Ethernet/Dry Contact					
Certificates	EN 61000-6-1 / EN 61000-6-2 / EN 61000-6-3 IEC 61000, IEC 62477-1:2012, IEC 61727, IEC 62116, GB / T 34120, GB / T 34133					

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