



MECER UNITY SERISE

ME-6000-WPTV / ME-10000-WPTV

- ◆ Higher power density, more power output
- ◆ Wider input range, higher efficiency
- ◆ Ultra low noise, multiple configurable options
- ◆ High quality LCD with wide view



Model	ME-6000-WPTV	ME-10000-WPTV
Dimensions W*D*H(mm)	248 x 500 x616	248 x500 x616
Weight(kg)	58.9	62.1
Power		
Apparent Power(KVA)	6KVA/	10KVA/
Active power(KW)	5.4KW	9KW
Mains		
Voltage range	120Vac-275Vac(phase to phase)	
Current*	32.1A max	52.6 A max
Frequency range	40Hz-70Hz	
Power factor	0.99	
Output		
Rating Voltage	230Vac(±1%)	
Rating Current	27A	45A
Frequency range	50Hz x (1±1%); Follow main power in phase lock range	
Power factor	0.9	
Output Overload	105%-125%, load transfer to bypass mode after 10 min (0-30°C) or 1min(30-40°C); 125%-150%,load transfer to bypass mode after 30s; Over 150%, load transfer to bypass after 0.5s	
Load crest ratio	3:1(max)	
THD	<2%(100% Line load)	
Enviromental and safety		
EMC Standard	EN IEC 62040-2:2018 / EN 62040-2:2006 / IEC 62040-2:2016	
Safety Standard	EN62040-1:2008+A1:2013	
Operation temperature	0-40 °C	
Store temperature	-25 °C to 55 °C	
Relative humidity	20% to 90%	
Altitude	<1000m	

*The max current is under 176Vac input, full rating load and empty battery charging.