

Model	IPV-4K24U Pro	IPV-6K48U Pro
Efficiency		
MPPT Tracking Efficiency	≥99.9%	
Max. Battery Mode Conversion Efficiency	≥93%	
PV Input		
Max. PV Input Power	6000W	8000W
Max. PV Input Voltage	500V	
Start-Up Voltage	80V	
MPPT Voltage Range	85V~450V	
Max. Input Current	15A	27A
MPP Trackers	1	
AC Input		
Max. Grid Input Voltage	380V _{rms}	
Nominal Voltage	230VAC	
Input Voltage Range	90-280VAC	
Max. AC Input Current	28A(Bypass Mode)	50A(Bypass Mode)
Nominal Operating Frequency	50Hz/60Hz	
THDi	<3%	
AC Output		
Nominal AC Output Power	4000W	6000W
Max. Output Apparent Power	4000VA	6000VA
Nominal AC Output Voltage	220/230/240V	
Total Voltage Harmonic Distortion	<3%	
Nominal AC Frequency	50Hz	