





Model Name: Grid-Tied PV Inverter(Non-Isolated Inverter)  
Model No.: PVI 20KW  
Max.input power: 22kWp  
Number of inputs: 8  
Max.input voltage : 600Vdc  
MPPT voltage range: 260-550Vdc  
Max.input current : 70A  
Max.input short current : 91A  
Rated AC power: 20kW  
Normal AC voltage: 480Vac /422~528Vac 3~  
Normal power frequency: 60Hz/59.3~60.5Hz  
Normal AC current: 24A  
AC current THD: <3%  
Power factor: >0.99  
Max.Efficiency : 97.3%  
CEC Efficiency. : 96.5%  
Operating temperature range: -25°C – +60°C  
Protective class: Class I  
Ingress protection: NEMA3R (IP65)  
Made in China



**Intertek**  
4004522

Conforms to UL Std. 1741  
Cert.to CSA Std.C22.2 No.107.1-01



This device complies with  
part 15 of the FCC Rules



# Scale 1:1