

# 6. Technical Specifications

Specification Type	JUPITER-C	JUPITER-E
<b>DC Input</b>		
Max. Input Voltage	60V	
PV Typical Input Power	400W-670W+	
Range of Input Operating Voltage	16-55V	
Max. Input Current	14.5A×4	
Max. Short Current	20A	
MPPT No.	4	
MPPT Efficiency	99.8%	
Max. inverter feedback current	0	
<b>AC Output</b>		
Max. Output Power	800W	
Nominal Output Voltage(AC)	230V	
Output Voltage Range	180-275V	
Nominal Output Frequency & Range	50Hz/45~55Hz	60Hz/55~65Hz
Max. Continuous Output Current(AC)	3.48A	
Max. Overcurrent	10A	
Max.Fault Current	24A	
Current (In rush)	2A	
Max. Efficiency	96.5%	
Output Power Factor	>0.99 (Default)	
THDi	<3%	
Grid Connection Type	L/N/PE	
<b>General Parameter</b>		
Ingress Protection	IP65	
Over Voltage category	PV:II, Mains:III	
Inverter Topology	Isolated	
Operating Ambient Temp.	-20~+55 °C	
Relative humidity	≤95%RH	
Cooling Strategy	Natural Convection	
Protective Class	I	
Standard	VDE 4105/0124,TOR R25,EN50549-10,CE10-21,PETREE,PN-EN 50549-1/-2	
Supported Communication Interface	WIFI	
Size	304mm×230mm×460mm	390mm×252mm×570mm