

208~240V Intelligent Inverter

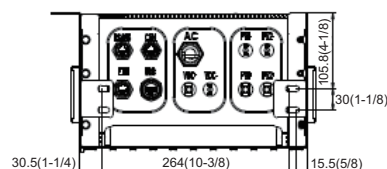
Model: GIE-ADC12K5E



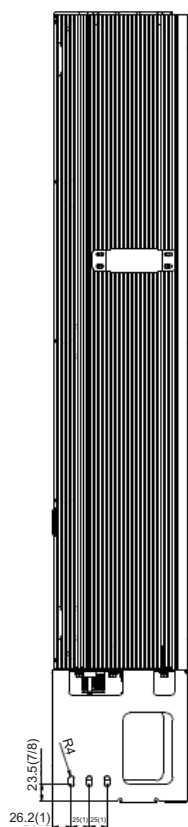
Model	GIE-ADC12K5E
INVERTER SPECIFICATIONS	
Rated AC Voltage	208 / 240V AC 3~ + PE
Rated AC Power	12.5kW
Rated AC Current	35A ×3 / 30A ×3
Output Frequency And Accuracy	60Hz±1Hz
Max. PV Input Voltage(OC)	1000V DC
MPPT Range	400V—780V
Isc PV	39A
Max. Continuous Input Current	2×14A
Max. PV Input Power	14kW
Max. DC Continuous Output Current	25A
Rated DC Output Current	25A
DC Output Voltage	400V—780V
Power Factor	-0.8~0.8
Ambient Temperature	-20°C~50°C (-4°F~136.4°F)
Total Harmonic Distortion (THD)	<3%
Inverter Efficiency (Peak)	97.60%
Overtemperature Protection	Yes
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Ingress Protection	TYPE 3
Operating Humidity	0~100%
Certification	UL 1741 IEEE 1547
PHYSICAL SPECIFICATIONS	
Dimensions (L x W x H) inch/mm	12-1/8×8-1/8×43-5/8 307×204.5×1109
Mounting	Vertical
Net Weight (kg/lbs)	45/ 99
Gross Weight (kg/lbs)	47/104

Job Name:		Date:	
System Reference No.:			
Engineer Signature:			

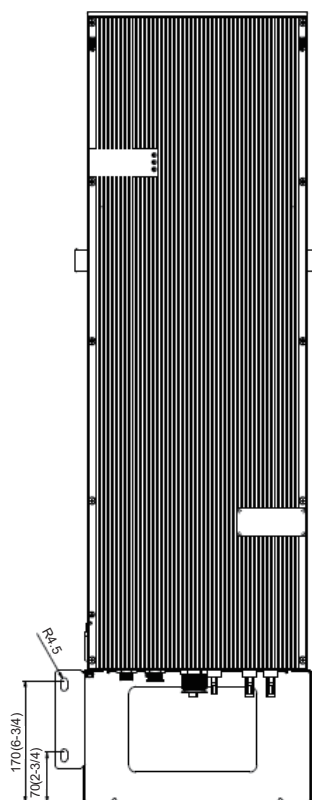
Outline and Physical Dimensions of GIE-ADC12K5E.



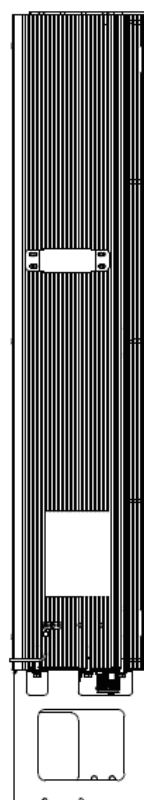
UPWARD VIEW



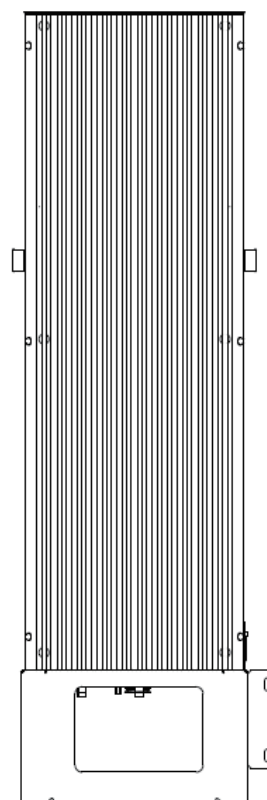
LEFT SIDE VIEW



FRONT VIEW



RIGHT SIDE VIEW



BACK VIEW

Unit:mm(in.)

