

## ELECTRICAL INPUTS

Power Supply	90-264 VAC (10A Fused Input)
Operating Current	1A/120 VAC or 0.5A/240 VAC
Input Frequency	47-63 Hz
Oversupply	Category II
Solar Panel Input Voltage	12-19 VDC
Solar Panel Input Current	1.74 ADC

## ENVIRONMENTAL CONDITIONS

Operating Temperature	-40°F - 149°F (-40°C - 65°C)
Operating Humidity	1A/120 VAC or 0.5A/240 VAC
Environment Sealing	IP6X
Maximum Altitude	9842.52 ft. (3000 m)
Pollution Degree	2
Solar Panel Input Current	1.74 ADC

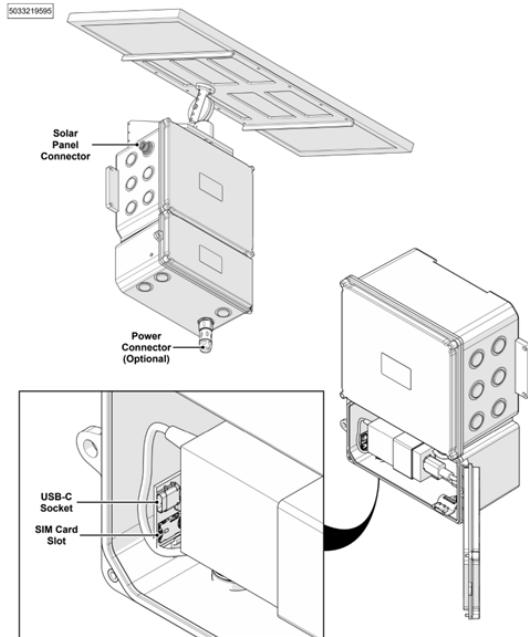
## PHYSICAL

Dimensions	11.8x6.1x14.2 in (300x155x360 mm)
Weight	11 lbs. (5 kg.)
Input (Power)	DIN AC Power
Input (Configuration)	USB-C
Input (Communications)	Sim Card Slot (Micro SIM)
Intended Use	Indoor/Outdoor

## PHYSICAL DESCRIPTION

Control Box	Includes a RF antenna, GPS antenna and communication units which vary between system configurations.
Service Box	Includes the backup battery, power supply unit, micro-SIM card slot and maintenance USB-C socket connector.
Solar Panel	<ul style="list-style-type: none"> <li>Enables the CAU to operate using solar energy in case there is no available connection to the power grid or electricity outage.</li> <li>Available as an optional configuration.</li> <li>Used as a backup power source.</li> <li>Enables temporary CAU operation during main power outages.</li> </ul>
Backup Battery	Converts 220 or 110 VAC from the power grid to low internal DC voltages used by the CAU electronics.
Power Supply	Enables to install the CAU on a wall or a pole.

## CAU-1 Electrical Connectors



## CAU-1 Physical Description

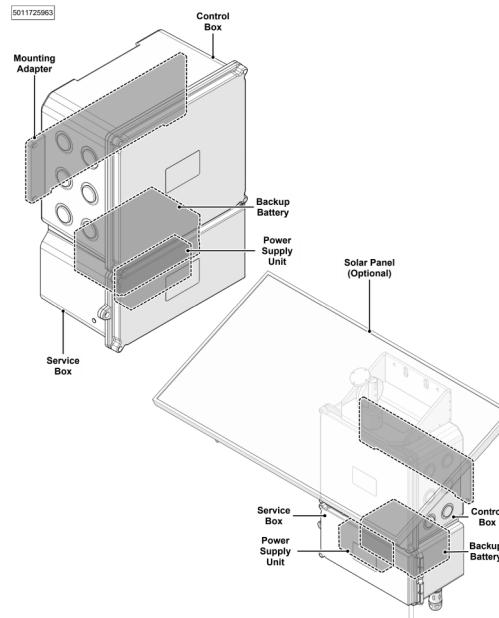


Figure 3-3: CAU - Physical Description



CAU-1

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