



**CPT1200DCAI**

- Auto sensing primary voltage will operate with input voltages from 100VAC to 277VAC. Accommodates virtually all available voltages: (i.e 115V, 120V, 230V, 240V, 208V, 277V, and European 220V/1Phase.) 47-63 Hz Range.
- Provides 26 Volts DC secondary power under any load condition.
- Secondary Terminal Blocks 125Amp Rated, Max Capacity Five #8 AWG Stranded Wires.
- Consumed Primary Amps @ 1200 VA: 115VAC 12 Amps, 230VAC 6.0 Amps, 277VAC 5.0 Amps
- Secondary short circuit protection. Automatic constant current limiting recovering after fault condition is removed.
- Extra room to accommodate optional 125 Watt 24V DC power supply for other perimeter devices, such as CCTV camera systems which can operate 24/7/365. ( Order part # CPT150CPS factory installed)
- Ambient Operating Range Power Supply Capacity Rating: -40 to +55C @85% capacity.
- Load all power supplies to 85% capacity maximum.
- Provided with four combination, 3/4" 1.135" (28.82mm) & 1/2" .880" (22.35mm) Knock Out and one 1-1/2" 1.75" (44.45mm) knock out.
- Hinged Drop-Down Bottom Plate for ease of field wiring.
- CPT1200DCAI Weight 36 LBS (16.5KG).
- Customized GPS on/off dusk to dawn control, days of the week programming. (External GPS antenna option 63" Lead should enclosure or building prevent signal capture. PN# CPTANTEN1 )
- Two 600Watt Circuits (1200 watts) Provided with two secondary On-Off switches .
- 304 20 Gauge Stainless Steel Cabinet Suitable for outdoor mount.
- UL listed to 2108 standard for safety.
- NOTE: If Power Supply is placed in sealed outdoor mount enclosure, installer shall provide vent to allow air flow to cool transformer during operation. Best To place enclosure in shade not direct sunlight.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
SURFACE FINISH:  
TOLERANCES:  
LINEAR:  
ANGULAR:

FINISH:

DEBURR AND BREAK SHARP EDGES

NAME	SIGNATURE	DATE
DRAWN		
CHK'D		
APPV'D		
MFG		
Q.A		

MATERIAL:

WEIGHT:

DO NOT SCALE DRAWING

REVISION

TITLE:  
**GPS ASTRONOMICAL ON/OFF DAYS OF THE WEEK WITH 3rd PARTY  
MODEL # CPT1200DCAI**

**CAST PERIMETER**  
LED SECURITY LIGHTING SOLUTIONS

1120-A Goffle Road Hawthorne, NJ 07506 cast-lighting.com 973.423.2303

SCALE: 1:1

SHEET 1 OF 1