



CPT600DCA & CPT1200DCA

- 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 @ 600 VA: 115VAC 6 Amps, 230VAC 3.0 Amps, 277VAC 2.5 Amps.
- 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 150 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.
- CPT600DCA Weight 28 LBS (12.7 KG) CPT1200DCA Weight 36 LBS (16.5KG)
- Customized GPS on/off dusk to dawn control, days of the week programming.
- One Circuit(600Wwatt unit) and Two Circuits @600Watts (1200 watt unit) Secondary On-Off switch .
- 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				
APP'VD				
MFG				
Q.A			MATERIAL:	
			WEIGHT:	

DO NOT SCALE DRAWING REVISION

TITLE:
**GPS ASTRONOMICAL ON/OFF DAYS OF
 THE WEEK CONTROL**
MODEL # CPT600DCA (600 Watt)
MODEL # CPT1200DCA (1200 Watt)

CAST PERIMETER
 LED SECURITY LIGHTING SOLUTIONS

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SCALE: 1:1 SHEET 1 OF 1