

# Q6S-DC

## Housing & Mounting - Small Size

18 Gauge welded steel measuring 8.63"L x 5.75"W x 3.1"H with 5 knockouts. Built-in mounting bracket is designed for easy installation for both 6 planes of surface mounting and suspension by two 1/4" threaded rods. (Rods not included.) Standard finish is white powder coat.

## Toroidal Transformer - Dual Tap (DT)

The Q6 Series Power Supply Center, utilizes two (2) primary taps (12VDC, 13VDC or 24VDC, 26VDC). Loads may be connected to one (1) of the primary taps up to the full watt rating of the Power Supply Center. The advantage is that the PSC can be tapped to recover voltage drop. A bridge rectifier is included converting AC to DC.

## Secondary Circuit

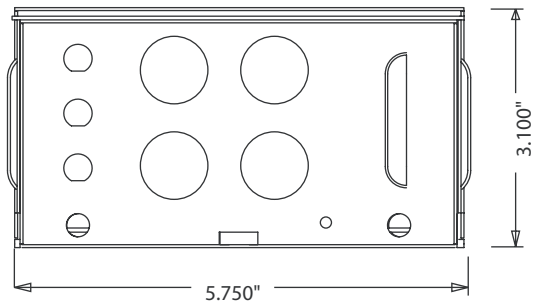
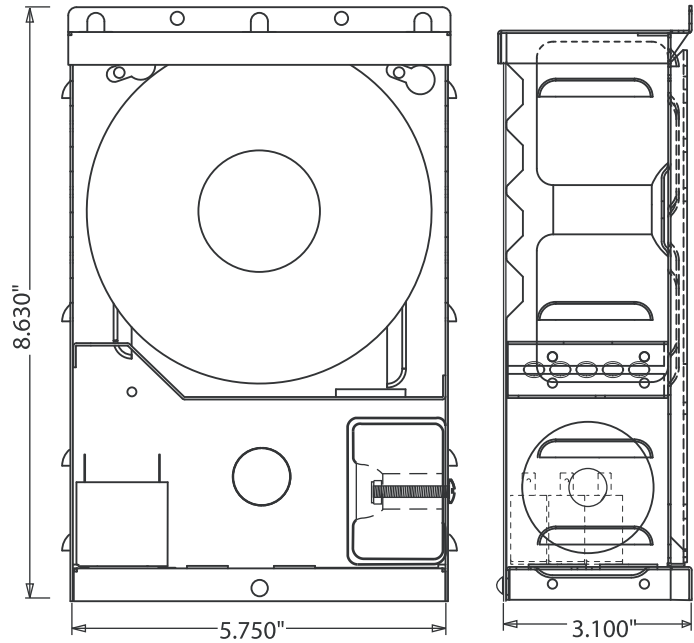
Protected by up to three magnetic circuit breakers. Appropriate size to the feed load per N.E.C. Article 411. All wiring by a certified electrical contractor must be Class 1 compliant to N.E.C. Chapter 3. Available in 2.5A, 4A, 5A.

## Toroidal Choke

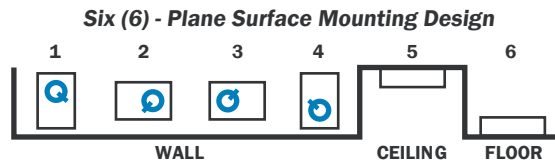
A Choke or "Debuzzing Coil" comes standard on every Q6S-DC unit to reduce noise and in-rush current. A choke is especially helpful when dimming.


## Mounting

Standard - 6 plane surface mount  
Standard - Rod suspension (2 - 1/4" threaded rods) Rods not included.  
Optional - Junction Box.



Model	Prim. V	Sec. V	No.	Amp.	Choke	Options
Q6S-DC	-	-	x	+	+	
<b>1. Model</b>	Max Lamp Load (Watts)	Fixture Volts (12V/24VDC)		Max Prim. Amps@120V		Max Prim. Amps@277V
Q6S-DC60	60 W	12V DC		0.90 A		0.39 A
Q6S-DC120	120 W	12V DC		1.10 A		0.47 A
Q6S-DC60	60 W	24V DC		0.90 A		0.39 A
Q6S-DC100	96 W	24V DC		1.59 A		0.69 A
Q6S-DC200	192 W	24V DC		3.18 A		1.38 A
<b>2. Primary Voltage</b>						
120 (60Hz)		230 (50Hz)				277 (60Hz)
<b>4. Number of Secondary Breakers</b>						
2	Two Circuit Breakers can be used					
<b>5. Secondary Breakers Amperage</b>						
Amps	Max 12V Load		Max 24V Load			
2.5 DC			60W			
5 DC	60W					
4 DC			96W			





**LOW VOLTAGE LIGHTING  
POWER SUPPLY CENTER**

- SURFACE MOUNT ANY POSITION
- SUITABLE FOR DAMP LOCATIONS
- FOR SUPPLY CONNECTIONS USE WIRE RATED FOR AT LEAST 90 C
- SUITABLE FOR INDOOR USE ONLY
- COMPLIES WITH N.E.C. ARTICLE 411
- COMPLIES WITH UL STANDARD 2108
- ISOLATION TOROIDAL TRANSFORMER
- USE DIMMERS RATED FOR MAGNETIC LOW VOLTAGE LOAD
- 50/60 CYCLE A.C. ONLY
- MADE IN THE U.S.A.