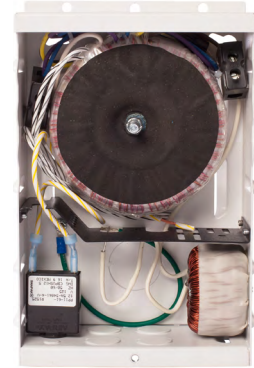
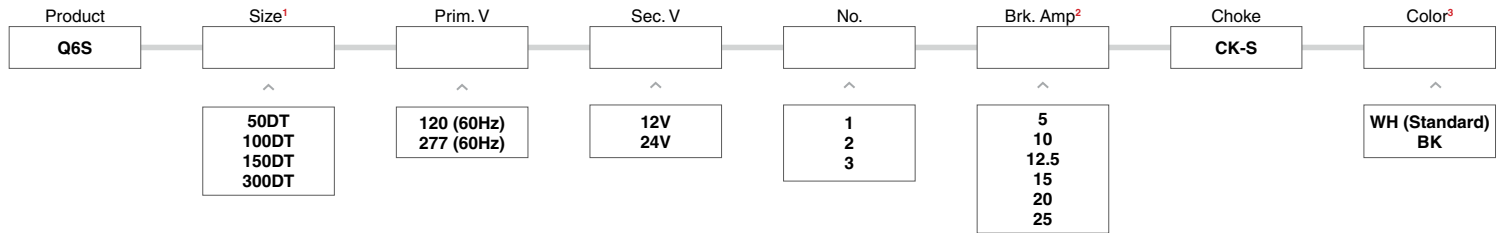


The Q6S is a surface mount power supply center capable of mounting in all 6 planes. It is available from 50W-300W in 12 or 24V.



Part Number Builder



Technical Information

¹ Size

Size	Max Load (Watts)	PSC Efficiency	Max PSC Rating (Watts)	Max PSC Rating (VA)	Max Prim Amps @ 120V	Max Prim Amps @ 277V
50DT	50W	92%	54	58	0.5 A	0.2 A
100DT	100W	92%	108	115	1.0 A	0.4 A
150DT	150W	92%	163	173	1.4 A	0.62 A
300DT	300W	92%	324	345	2.9 A	1.2 A

² Secondary Breaker Amperage

Amps	Max 12V Load	Max 24V Load
5	60W	120W
10	120W	240W
12.5	150W	300W
15	180W	360W
20	240W	480W
25	300W	600W

³ Color

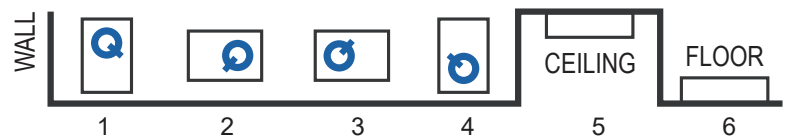
WH White (Standard)
BK Black Powder Coat Finish

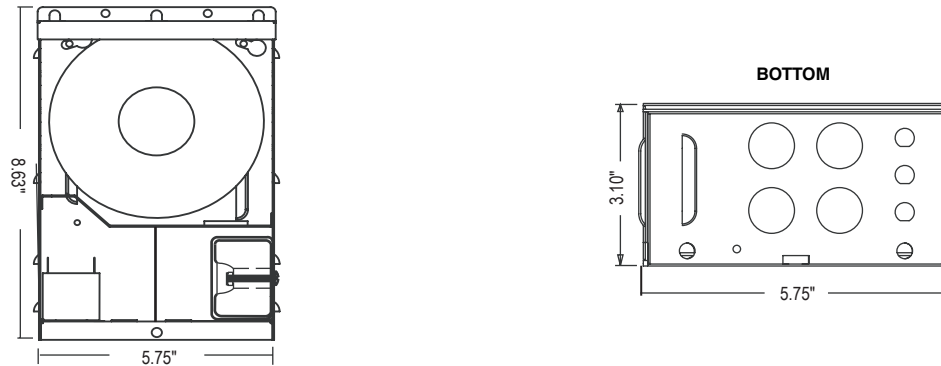
Choke

CK-S 150W-300W
 Choke not required from 50W-100W

Mounting

- 6 plane surface mount
- Rod suspension (Two -1/4" threaded rods)





Housing

- 18 gauge welded steel enclosure: 8.63"L x 5.75"W x 3.10"D
- Knockouts: 5
- Color: white powder coating (standard)
- (2) 1/4" threaded rods (rods not included)

Toroidal Transformer - Dual Tap (DT)

- (2) Primary taps: 12VAC, 13VAC or 24VAC, 26VAC
- Loads may be connected to one (1) of the primary taps up to the full watt rating of the PSC
- 20% derating required
- The advantage is that the PSC can be tapped to recover voltage drop and produce between 85%-100% light output

NOTE: See Voltage Drop Calculator at www.q-tran.com

Secondary Circuit

- Up to three (3) magnetic circuit breaker
- Amps: 5A, 10A, 12.5A, 15A, 20A, 25A

NOTE: Breakers are sized to the feed load per N.E.C. Article 411 (not to exceed 25 amps per load). All wiring by the electrical contractor must be Class 1 compliant to N.E.C.

Toroidal Choke

- Q-Tran's standard choke, or "debuzzing coil" reduces noise when dimming and helps negate in-rush current that is prevalent with LED loads. It allows for quiet operation and eliminates nuisance tripping. Choke is standard.

NOTE: Suspension rods are purchased separately and not from Q-Tran, Inc.

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|--|--|
| <ul style="list-style-type: none"> • For indoor use only • Suitable for damp locations • Surface mount any position • Dimmer, if used, must be magnetic low voltage dimmer | <ul style="list-style-type: none"> • For supply connections use wires rated for at least 90°C • Certified to UL 2108 • Made in the U.S.A. |
|--|--|

