



QOMD



The QOM Series is designed specifically to power outdoor low voltage lighting systems. The QOM features two taps on the primary side to recover dimmer losses and four taps on the secondary side for multiple load distances. The QOM is UL Listed for indoor and outdoor use as well as being suitable for wet locations

MULTI-VOLT & TAPS

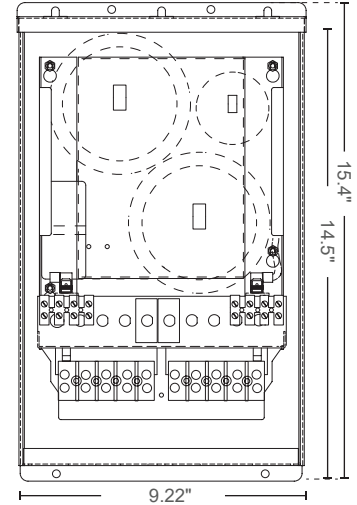
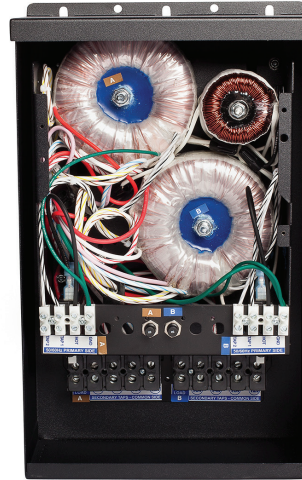
- Two separate power supplies in one enclosure
- Primary Boost Taps for a switched or a dimmed tap to compensate for losses when dimming.
- Four (4) secondary taps provide:
 - 12V** : 12, 13, 14, 15
 - 24V** : 24, 25, 26, 27
- The advantage is that loads at varying distances from the PSC can be tapped on different taps to recover voltage drop, allowing you to get the correct voltage at your load and produce between 85%-100% light output. (See Q-Tran Voltage drop Calculator)
- Loads may be connected to one or more of the primary taps up to the full watt rating of the PSC.
- 1 magnetic circuit breaker (per toroid).
- 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. It allows for quiet operation and eliminates nuisance tripping.

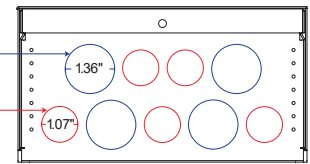
LOW VOLTAGE LIGHTING POWER SUPPLY

- LANDSCAPE LIGHTING POWER UNIT
- SUITABLE FOR DAMP AND WET LOCATIONS
- SUITABLE FOR USE WITH SUBMERSIBLE LUMINAIRES OR SUBMERSIBLE PUMPS
- SUITABLE FOR INDOOR/OUTDOOR USE
- UL 1838 & 2108 LISTED
- USE DIMMERS RATED FOR MAGNETIC LOW VOLTAGE LOAD WITH NEUTRAL WIRE
- ISOLATION TOROIDAL TRANSFORMER
- 50/60 CYCLE
- CSA C22.2 NO. 250.0-08 & 250.7-07
- MADE IN THE U.S.A.



4 Knockouts of 1.36" Hole for 1" fitting

5 Knockouts of 1.07" Hole for 3/4" fitting



*For information on this Power Supply please consult the Q-Tran Indoor catalog or visit the Q-Tran website.

ORDERING GUIDE							
1	2	3	4	5	6	7	
Model	Prim. V	Sec. V	No.	Amp.	Choke	Option	Option 2
QOMD	- [] / []	- []	X []	+ []	+ []	+ []	+ []
XXXX	- [] / []	- []	X []	+ []	+ []	+ []	+ []
1 Size	Max Load (Watts)	PSC Efficiency	Max Energy Rating (Watts)	Max PSC Rating (VA)	Max Prim. Amps @ 120V	Max Prim. Amps @ 277V	
60ST	60W	92	65W	79VA	.66 A	.28 A	
100ST	100W	92	108W	135VA	1.1 A	.48 A	
150ST	150W	92	163W	200VA	1.7 A	.70 A	
300ST	300W	93	322W	400VA	3.4 A	1.5 A	
2 Primary Voltage					7 Options		
120(60Hz) 240 (60Hz)* 277(60Hz)*					BK Black Powder Coat Finish - Standard		
3 Secondary Voltage					SS 316 Marine Grade Stainless Steel		
12V 24V 120V					CP Cord & Plug		
4 Number of Breakers					QOMD Combinations		
1 (One Secondary Circuit Breaker can be used per toroid)					QOMD-60x2ST		
5 Secondary Breaker Amperage					QOMD-60/100ST		
	AMPS	Max 12V Load	Max 24V Load	QOMD-60/150ST			
5	60W	120W	240W	QOMD-60/300ST			
10	120W	240W	480W	QOMD-100x2ST			
12.5	150W	300W	600W	QOMD-100/150ST			
15	180W	360W	720W	QOMD-100/300ST			
20	240W	480W	960W	QOMD-150x2ST			
25	300W	600W	1200W	QOMD-150/300ST			
6 Choke					QOMD-300x2ST		
CK-S: 60W-300W							
Ordering Example							
QOMD-300ST - 120/12 - 1x15 + CK-S							
XXXX-300ST - 120/24 - 1x5 + CK-S							

*Not Standard, Call Factory For options

2017.V02

PROJECT NAME	DATE	COMPANY	TYPE	NOTE