

# DIRECT BURIAL TRANSFORMERS DB SERIES

TYPE

## SPECIFICATIONS & FEATURES

- Heavy duty, high temperature, fiberglass reinforced composite construction.
- 1/2" NPS & 3/4" NPS bottom hubs for line voltage input, feed through & low voltage output
- 1/2" NPS hubs on cover for fixture and or photocell mounting (consult factory for details)
- 120 volt primary, 12.5v secondary, 50/60hz standard
- Multi Volt 12.5v / 13.5v / 14.5v options available (see Transformer Options below)
- Isolation type magnetic transformer - no contact between 120v and 12v windings (compact electronic Halogen transformers available, see ordering information below)
- Magnetic circuit breaker for secondary overload/short circuit protection
- Long life, high temperature (130°C) transformer core
- Single phase, open core and coil
- Completely potted for longer life, more efficiency and reduced noise
- 2 feet of 12/2 direct burial cable for low voltage connections (1 per circuit and/or voltage tap)
- 1/2" NPS mounting hubs available on cover (specify at time of order if tapping required)
- NEMA 6 rated enclosure for below grade direct burial applications
- UL 1838 and UL 1598 certified
- 3 year warranty on enclosure and mechanical/electrical components

## ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	CIRCUITS	SHIP WEIGHT
<b>DB-12-60LED*</b>	60w Electronic LED Transformer	1	1 lbs.
<b>DB-12-75E*</b>	75w Electronic <b>Halogen**</b> Transformer	1	1 lbs.
<b>DB-12-150E*</b>	150w Electronic <b>Halogen**</b> Transformer	1	1 lbs.
<b>DB-12-LED10*</b>	10w 700mA LED Driver	1	1 lbs.
<b>DBS-12-25M</b>	25w Magnetic Transformer	1	2 lbs.
<b>DBS-12-60M</b>	60w Magnetic Transformer	1	4 lbs.
<b>DBS-12-100M</b>	100w Magnetic Transformer	1	6 lbs.
<b>DBS-12-75E</b>	75w Electronic <b>Halogen**</b> Transformer	1	1 lbs.
<b>DBS-12-150E</b>	150w Electronic <b>Halogen**</b> Transformer	1	1 lbs.
<b>DBS-12-LED10</b>	10w 700mA LED Driver	1	1 lbs.
<b>DB-12-60M</b>	60w magnetic transformer	1	4 lbs.
<b>DB-12-100M</b>	100w magnetic transformer	1	6 lbs.
<b>DB-12-200</b>	200w magnetic transformer, (1 core)	1	11 lbs.
<b>DB-12-300</b>	300w magnetic transformer, (1 core)	1	13 lbs.
<b>DB-212-300</b>	300w magnetic transformer, (1 core split)	2	13 lbs.
<b>DB-212-600</b>	600w magnetic transformer, (1 core split)	2	24 lbs.
<b>DB-212-600-2C</b>	600w magnetic transformer, (2 core)	2	24 lbs.
<b>DB-312-900</b>	900w magnetic transformer, (2 core)	3	32 lbs.
<b>DB-312-900-3C</b>	900w magnetic transformer, (3 core)	3	32 lbs.
<b>DB-412-1200</b>	1200w magnetic transformer, (2 core)	4	41 lbs.
<b>DB-412-1200-4C</b>	1200w magnetic transformer, (4 core)	4	41 lbs.

\* Optional Brass lid available on small round DB. Add **-BRS** to end of part number

\*\* **Important Note:** 75w and 150w electronic transformers are not for use with LED

## TRANSFORMER OPTIONS

<b>ADD -MV</b>	12.5v / 13.5v / 14.5v Multi Voltage output on any single circuit transformer
<b>ADD -MV1</b>	(1) 12.5v / 13.5v / 14.5v Multi Voltage output on 2, 3 or 4 circuit transformer
<b>ADD -MV2</b>	(2) 12.5v / 13.5v / 14.5v Multi Voltage outputs on 2, 3 or 4 circuit transformer
<b>ADD -MV3</b>	(3) 12.5v / 13.5v / 14.5v Multi Voltage outputs on 3 or 4 circuit transformer
<b>ADD -MV4</b>	(4) 12.5v / 13.5v / 14.5v Multi Voltage outputs on 4 circuit transformer
<b>ADD -PC</b>	Photocell mounted on top
<b>ADD -RPC</b>	Remote photocell with 19' cord
<b>ADD -R</b>	24V AC Relay control. (For use with existing irrigation controllers)
<b>ADD -220V</b>	220v Input / 12.5v output in 300w increments (no multi voltage)
<b>ADD -240V</b>	240v Input / 12.5v output in 300w increments (no multi voltage)
<b>ADD -277V</b>	270v Input / 12.5v output in 300w increments (no multi voltage)

IP67

NEMA 6

CE

ETL  
Intertek

**NEW**



Optional cast brass lid on small DB only add **-BRS** to part #



**DB-12-75E**  
**DB-12-150E**  
**DB-12-60-LED**  
**DB-12-LED10**

(2) 1/2" NPS threaded ports available on bottom



**DBS-12-25M**  
**DBS-12-60M**  
**DBS-12-100M**  
**DBS-12-75E**  
**DBS-12-150E**  
**DBS-12-LED10**

(2) 3/4" NPS and (2) 1/2" NPS threaded ports available on bottom



**DB-12-60M**  
**DB-12-100M**

(2) 3/4" NPS and (3) 1/2" NPS threaded ports available on bottom



**DB-12-200**  
**DB-12-300**  
**DB-212-300**

(2) 3/4" NPS and (4) 1/2" NPS threaded ports available on bottom



**DB-212-600**  
**DB-312-900**  
**DB-412-1200**

(4) 3/4" NPS and (6) 1/2" NPS threaded ports available on bottom

## JOB INFORMATION

Type:	Date:
Job Name:	
Cat. No.:	
Lamp(s):	
Specifier:	
Contractor:	
Notes:	

# DIRECT BURIAL TRANSFORMERS DB SERIES

TYPE

