

18W DA18W 120V Series

Constant Current / Constant Voltage



Efficiency	>85%
Power Factor	>0.95
Case TC	90°C Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP 60, 65, 67
Class	Class 2 Power Supply
Dimming	ELV / TRIAC Dimmable
Optional Dimming	0-10V / DALI



RoHS



- Isolated output power per NEC and UL safety requirements
- UL and ETL recognized / Listed, UL8750, 1310
- Auto-reset; Short circuit, overload and thermal protection
- Dimmable with ELV and TRIAC type dimmers

FEATURES

- Aluminum casing for optimal heat dissipation
- Low profile, small form factor, junction box mountable
- Flicker free dimming and excellent dimming range
- Class 2 power supply and other than Class 2 options
- Efficient, high power factor, low THD, FCC compliant

MODEL KEY

Model Number Key - Constant Current

(L)	DS	96W	2800C	1834	BR1	UD	(REO)	-3002
UL Listed (Option)	Input Voltage DS = 120-277VAC DA = 120VAC DE = 277VAC DU = 220-240VAC	Wattage 96W	2800mA Constant Current	18V-34V DC Output Voltage Range	Case Form Factor	UniDriver Series Tri-Mode Dimmable	Remote Enclosure RE = Indoor REO = Outdoor (Option)	Manufacturer Code

Model Number Key - Constant Voltage

(L)	DS	96W	24V	BR1	UD	(REO)	-3002
UL Listed (Option)	Input Voltage DS = 120-277VAC DA = 120VAC DE = 277VAC DU = 220-240VAC	Wattage 96W	24V DC Constant Voltage	Case Form Factor	UniDriver Series Tri-Mode Dimmable	Remote Enclosure RE = Indoor REO = Outdoor (Option)	Manufacturer Code

MODEL SPECIFICATIONS

CONSTANT CURRENT						
Model Number	Input Voltage	Wattage	Input Current	Output Voltage	Output Current	Available Form Factor
DA18W350C	120V AC 50/60Hz	18W	0.15A	51.5V DC	350mA	BF, BF1, D1, SM1, F2, F3, PL1, T11

CONSTANT CURRENT

Model Number	Input Voltage	Wattage	Input Current	Output Voltage	Output Current	Available Form Factor
DA18W420C	120V AC 50/60Hz	18W	0.15A	42.9V DC	420mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W440C	120V AC 50/60Hz	18W	0.15A	40.9V DC	440mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W500C	120V AC 50/60Hz	18W	0.15A	36.0V DC	500mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W550C	120V AC 50/60Hz	18W	0.15A	32.8V DC	550mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W620C	120V AC 50/60Hz	18W	0.15A	29.1V DC	620mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W700C	120V AC 50/60Hz	18W	0.15A	25.8V DC	700mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W750C	120V AC 50/60Hz	18W	0.15A	24.0V DC	750mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W780C	120V AC 50/60Hz	18W	0.15A	23.1V DC	780mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W900C	120V AC 50/60Hz	18W	0.15A	20.0V DC	900mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W950C	120V AC 50/60Hz	18W	0.15A	18.9V DC	950mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W980C	120V AC 50/60Hz	18W	0.15A	18.4V DC	980mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W1000C	120V AC 50/60Hz	18W	0.15A	18.0V DC	1000mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W1050C	120V AC 50/60Hz	18W	0.15A	17.2V DC	1050mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W1100C	120V AC 50/60Hz	18W	0.15A	16.4V DC	1100mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W1130C	120V AC 50/60Hz	18W	0.15A	15.9V DC	1130mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W1180C	120V AC 50/60Hz	18W	0.15A	15.0V DC	1180mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W1250C	120V AC 50/60Hz	18W	0.15A	14.5V DC	1250mA	BF, BF1, D1, SM1, F2, F3, PL1, T11

CONSTANT VOLTAGE

Model Number	Input Voltage	Wattage	Input Current	Output Voltage	Output Current	Available Form Factor
DA18W12V	120V AC 50/60Hz	18W	0.15A	12V DC	1500 mA	BF, BF1, D1, SM1, F2, F3, PL1, T11
DA18W24V	120V AC 50/60Hz	18W	0.15A	24V DC	750 mA	BF, BF1, D1, SM1, F2, F3, PL1, T11