

# VERSATILE ADVANCED POWER SOLUTION

## 9800 SERIES DECKMOUNT POWER CONVERTER/CHARGER



3 STAGE  
AUTOMATIC  
CHARGING  
14.4 BULK  
13.6 ABSORPTION  
13.2 FLOAT

### Quiet operation in a wide range of outputs. Convenient deck-mount installation.

The WF-9800 Series converter/chargers are versatile, advanced power source solutions. Output ratings of 35, 45, 55, 65, and 75 amps are available. Clean, reliable DC power is ideal for powering electronics and appliances. The 9800 Series provides clean power even without filtering from a battery.

Quiet operation is assured as the cooling fan runs only when needed. Another advantage is FCC Class B compliance for every 9800 Series model, which means the converters do not cause interference with televisions, radios, and other signals.

Automatic three-stage battery charging maintains your battery's life with three nominal voltage output modes: 13.2 Vdc "float" mode, 13.6 Vdc "absorption" charge, and a 14.4 Vdc "bulk" charge. Electronic current limiting automatically shuts down power during overload or short circuit conditions.

### 9800 Series Specifications

#### Model 9835 35 amps DC output

**Input:** 105-130 Vac/60 Hz/8.0 AMP (600 W)

**Output:** Absorption 13.6 Vdc (includes charging and load); Bulk 14.4 Vdc; Float 13.2Vdc

**Dimensions:** 5.69" W; 3.94" H; 7.5" D

**Weight:** 4 lbs.

#### Model 9845 45 amps DC output

**Input:** 105-130 Vac/60 Hz/11.6 AMP (780 W)

**Output:** Absorption 13.6 Vdc (includes charging and load); Bulk 14.4 Vdc; Float 13.2Vdc

**Dimensions:** 5.88" W; 3.94" H; 8.76" D

**Weight:** 5 lbs.

#### Model 9855 55 amps DC output

**Input:** 105-130 Vac/60 Hz/12.0 AMP (950 W)

**Output:** Absorption 13.6 Vdc (includes charging and load); Bulk 14.4 Vdc; Float 13.2Vdc

**Dimensions:** 5.88" W; 3.94" H; 8.76" D

**Weight:** 5 lbs.

#### Model 9865 65 amps DC output

**Input:** 105-130 Vac/60 Hz/12.0 AMP (1260 W)

**Output:** Absorption 13.6 Vdc (includes charging and load); Bulk 14.4 Vdc; Float 13.2Vdc

**Dimensions:** 6.28" W; 3.94" H; 10.26" D

**Weight:** 5 lbs.

#### Model 9875 75 amps DC output

**Input:** 105-130 Vac/60 Hz/13.0 AMP (1300 W)

20 amp AC receptacle required

**Output:** Absorption 13.6 Vdc (includes charging and load); Bulk 14.4 Vdc; Float 13.2Vdc

**Dimensions:** 6.28" W; 3.94" H; 10.26" D

**Weight:** 6.5 lbs.

All models are UL, cUL approved and FCC Class B compliant. Two-Year Limited Product Warranty

A NEW WORLD OF POWER IDEAS.



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## WF - 9800 DECK MOUNT POWER CONVERTER

### Item: Specification:

<b>Model Number</b>	<b>WF - 9835</b>	<b>WF - 9845</b>	<b>WF - 9855</b>	<b>WF - 9865</b>	<b>WF - 9875</b>
<b>Power Output</b>	600 W	780 W	950 W	1260 W	1300 W
<b>Input Voltage</b>	105 Vac - 130 Vac / 60 Hz				
<b>Output Current</b>	35 A	45 A	55 A	65 A	75 A
<b>Converter Type</b>	3 Stage Converter/Charger				
<b>Voltage Output</b>	13.2 - 14.4 Vdc				
<b>Absorption Mode</b>	13.6 Vdc (nominal voltage)				
<b>Bulk Mode</b>	14.4 Vdc (quick charging voltage)				
<b>Float Mode</b>	13.2 Vdc (trickle charge voltage)				

### Safety Features/Protections:

<b>Over Current</b>	Yes	Yes	Yes	Yes	Yes
<b>Over Temperature</b>	Yes	Yes	Yes	Yes	Yes
<b>Over Voltage</b>	Yes	Yes	Yes	Yes	Yes
<b>Reverse Polarity</b>	Yes	Yes	Yes	Yes	Yes
<b>Short Circuit</b>	Yes	Yes	Yes	Yes	Yes
<b>Cooling Fan</b>	Yes	Yes	Yes	Yes	Yes

### Shipping:

<b>Dimensions</b>	7.5" x 5.7" x 3.9"	8.6" x 5.9" x 3.9"	10.3" x 6.3" x 3.9"
<b>Weight</b>	4.0 lbs.	5.0 lbs.	6.75 lbs.

### Standards:

<b>Complies with FCC</b>	Yes	Yes	Yes	Yes
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Specifications are subject to change without notice or obligation.

website: <http://www.wfcoelectronics.com>