

POWER EQUIPMENT

CFB

Benchtop Power Supply 6.6 A, FERRORESONANT



Benchtop Power Supply

Uses

- Benchtop 200 VA CCR for bench testing of airfield fixtures
- Portable 200 VA CCR version for field testing of airfield fixtures

Features

- Ferroresonant architecture provides for attachment to either incandescent or LED fixtures
- Manual control for 5-step (2.8 A – 6.6 A) operation
- Integrated touchscreen provides additional functionality including:
 - Display of output current, voltage and VA
 - Manual control of output current settings (including 4.8 A - 6.6 A, 3-step CCR settings)
 - Mode control to provide for automatic cycling through all CCR step settings
 - Mode control to automatically increment output current from 2.7 A to 6.7 A in 100 mA increments.
- Automatic shutdown if output is open-circuited or if overcurrent occurs
- Includes a replaceable plug-to-receptacle cord set extension. Allows the receptacle end to be easily replaced.
- Portable version is mounted in a two-wheeled, rugged carrying case. Can be powered using a direct VAC power source or a vehicle inverter powered by a +12 VDC maintenance vehicle battery. An optional inverter and battery cable accessory kit is supplied separately, see ordering information.



Figure 1. Portable Power Supply

Ordering Code

Input Voltage

CFB/02 0

Input Voltage

- 1 = 120 VAC, 60 Hz/Benchtop
- 2 = 240 VAC, 60 Hz/Benchtop
- 3 = 220 VAC, 50 Hz/Benchtop
- 4 = 240 VAC, 50 Hz/Benchtop
- 5 = 120 VAC, 60 Hz or +12 VDC/Field¹
- 6 = 240 VAC, 50 Hz or 12 VDC/Field¹

Ordering Code Notes

1. +12VDC inverter not included with the portable CFB. Optional inverter and battery cable accessory kit: AK00067-120-01 for 120V CFB and AK00067-240-01 for 240V CFB.

Equipment Data

Electrical Supply	Max. Input Current
120 VAC, 60 Hz (Benchtop and Field)	2 A
240 VAC, 50 or 60 Hz	1 A
220 VAC, 50 Hz	1.9 A
+12 VDC (Field only)	27 A

Dimensions	
Benchtop (incl. carrying handle)	5.25 in H × 21.125 in D × 19 in W 133.4 mm H × 536.6 mm D × 482.6 mm W
Field	14 in H × 9 in D × 22.25 in W 355.6 mm H × 228.6 mm D × 565.2 mm W

Weight	
Benchtop	39 lb (17.7 kg)
Field	48 lb (21.8 kg)