

# CCHP 3 Ø Capacitor Charging Power Supply



The CCHP capacitor charging power supplies utilize the latest innovations in power electronics to deliver clean and efficient energy for pulsed power applications. A high power resonant inverter ensures reliable operation in harsh environments and operating conditions. The CCHP power supply can drive traditional pulse forming networks and reservoir partial discharge circuits.

The CCHP is the first commercially available 3 Ø capacitor charger designed as a low cost module for high volume OEM use. Available in 208VAC and 400VAC input voltages the power supply can be used worldwide in medical and industrial applications.

We also offer single phase versions of this power supply. Please visit our website for more information.

**NEW SOURCE  
TECHNOLOGY<sub>LLC</sub>**

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## ADVANTAGES

- **3500j/sec. or 6000J/sec. Outputs**
- **Output Voltages to 4kV**
- **200 to 240VAC, 3 Ø Input or**
- **380 to 480VAC, 3 Ø Input**
- **24V, 3amp Auxiliary Output**
- **Compact Reliable Design**
- **Universally Compatible Interface**

## APPLICATIONS

- **Flashlamp Pumped Lasers**
- **Excimer Lasers**
- **Pulsed UV Applications**
- **High Voltage Pulsed Applications**