



## Capacitor Charging Power Supplies

The CCPF capacitor charging power supplies utilize the latest innovation in power electronics to deliver clean and efficient power for pulsed Laser applications. The CCPF models can drive both PFN loads and reservoir charging circuits. Leakage current is less than 300us, and the power factor is greater than 0.99. Conducted emissions meet stringent European regulations and no additional line filter is required to meet EN55011 emission requirements. Output voltage is up to 15kV. The two styles, Shoebox and Cassis, are available.

Shoebox Model	Pout <sub>max</sub>	Vout <sub>max</sub>	Input Voltage [VAC]	Input Current [A@VAC]	Size (LxWxH) [mm]	Wt [lbs]
CCPF-500	500J/sec	500V to 4kV	90~264	5.5@115	232x152x94	4.5
CCPF-1500	1500J/sec	500V to 4kV	90~264	15@115	323x146x104	8
CCPF-2000	2000J/sec	500V to 4kV	180~264	11@220	322x146x104	8
CCPF-3500	4000J/sec	500V to 4kV	180~264	20@220	36x134x152	15
CCPF-1500 SYS*	1500J/sec	500V to 4kV	180~264	15@220	323x146x129	12

\* Includes internal 150mA simmer supply and +24Vauxiliary output

Chassis Model	Pout <sub>max</sub>	Vout <sub>max</sub>	Input Voltage [VAC]	Input Current [A@VAC]	Size (LxWxH) [mm]	Wt [lbs]
CCPF-2000	2000J/sec	500V to 15kV	180~264	11@220	419x439x94	20
CCPF-6000	6000J/sec	500V to 4kV		36@220	419x439x94	25

### NEW !CCHP3ΦHigh Power 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 application. The CCHP is the first commercially available 3 phase capacitor charger designed as a low cost module for high volume OEM use.

CCHP 3Φ Model	Pout <sub>max</sub>	Vout <sub>max</sub>	Input Voltage [VAC]	Input Current [A@VAC]	Size (LxWxH) [mm]
CCHP-3500			200-240VAC, 3Φ 50/60Hz	Φ @200 7.2A/Φ @380	439x422x94
CCPF-6000	6000J/sec	250V to 4kV	380-480VAC, 3Φ 50/60Hz	23.5/Φ @200 11.6A/Φ@380	439x422x94

For more details, contact your local dealers.



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