

# HV DC Power supplies & capacitor chargers

Since 2000, Technix designs and manufactures in France a wide range of high voltage DC power supplies and capacitor chargers, which spans from 1kV to 350kV and from 300W to beyond 500kW.

Technix generators are used all around the world, in many famous industrial groups and important research laboratories.

Based on the zero current switching (ZCS) resonance technology, the modular design and the wide range of options allows Technix to propose flexible and customized solutions, while keeping high reliability and fast delivery time.

Parallel operation allows to easily increase the max power available with Technix range of products.

The new design includes a 4½ digit display and a Voltage limitation function.

For more information, please feel free to visit our website: [technix-hv.com](http://technix-hv.com)



								EBW or similar applications	Stacked power supply
Power	SR series	300W to 3kW	5kW to 20kW	5kW to 20kW	30kW or 40kW	30kW or 40kW	40kW up to +500kW	6kW to 80kW	300W or 600W
	CCR series	150J/s to 1.5kJ/s	2.5kJ/s to 10kJ/s	2.5kJ/s to 10kJ/s	15kJ/s to 20kJ/s	15kJ/s or 20kJ/s	20kJ/s up to +120kJ/s		
Voltage range		1kV to 200kV	1kV to 50kV	50kV to 200kV	1kV to 20kV	20kV to 200kV	1kV to 200kV	up to 60kV, single or multisource	200kV to 350kV
Enclosure		3U or 5U - 19" Rack	5U or 7U - 19" Rack	7U - 19" rack or 19" cabinet	10U - 19" Rack	19" cabinet or else	19" cabinet or else	19" cabinet or else	Floor standing
Main options	HV Outputs: Positive, Negative, Reversible or Floating Digital interfaces: RS232, Ethernet, Profibus or Optical Fiber (Labview runtime is also available) Customized analog interfaces: Relay (24V) interface, Isolated interface, adaptation to user's interface								