

Power Couplers

CPI Electron Device Business Power Couplers



CPI EDB built over 300 power couplers for superconducting accelerators worldwide.

With a history of producing high quality products, we can help you with your power couplers.

Contact us at ElectronDevices@cpiedb.com or at call us at +1 978-922-6000

CPI EDB Model Number	Accelerator Application	Freq. (MHz)	Peak Power (kW)	Avg. Power (kW)
VWP3097	IFMIF Prototype (CEA Saclay)	175	200	200
VWP3098	FRIB Prototype (MSU)	322	14	14
VWP3124	RFQ (ORNL)	402	14	14
VWP2107	NSLSII (AES, BNL)	500	500	500
VWP3070	FEL Injector (AES, BNL)	704	500	500
VWP1185/86	FEL Injector (AES, JLAB)	748	350	350
VWP1133	SNS Prototype (JLAB)	805	1000	60
VWP1162	RIA Prototype (MSU)	805	1000	10
VWP1137	Tesla Test Facility (CNRS Orsay, DESY)	1300	1100	7.2
VWP3049	ILC Test Area (Fermi, SLAC and Triumf)	1300	1100	7.2
VWP3126	XFEL (EuXFEL)	1300	1100	7.2
VWP3130	SLAC (LCLS -II)	1300	7	7
VWP3032	ERL Injector (Cornell and Triumf)	1300	75	75
VWP3069	ERL Injector (Daresbury)	1300	75	75
VWP3113	SRF (Peking University)	1300	50	50
VWP3108	ERL (Cornell)	1300	5	5
VWP3088	XFEL Third Harmonic Cavity (Fermi, Desy)	3900	45	12.5



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For more detailed information, please refer to the corresponding CPI EDB technical description if one has been published, or contact CPI EDB. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI EDB before using this information for system design.

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