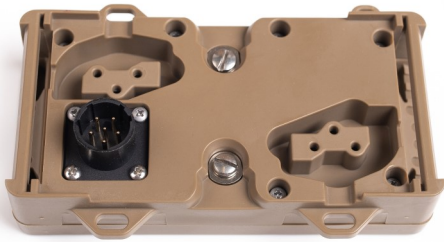


HYDRA™



Hydra™ (905211) is a high power adapter intended to provide power for Cejay Engineering CIRLS Drop Zone lighting systems. Designed to supply power from a BA-5590 series batteries or any external 10-30 DC power supply, the Hydra delivers long term power and extensive standby operation to any CIRLS lighting system in a weatherproof solution.

Hydra can accept either one or two CIRLS light heads or Portable Thermal Beacon (PTB), and can also be used with the Aurora Radio control system for remote operation. Hydra simply attaches to BA-5590 series batteries or any comparable rechargeable battery using a 6 Pin Floating Type Connector (U.S. Army DWG # SC-C-179495) or non-rechargeable battery using 6 Pin Floating Type Connector (U.S. Army DWG # SC-C-179492) for power. The Hydra and Battery can then be fixed or staked to the ground using the included base plate and Velcro strap. Hydra can also be powered by any external 10-30 DC power supply. External power and battery can be used concurrently to extend run time, Hydra's software will constantly determine the optimum power source and supply power from that source.



Weight	12.9 Ounces 366 Grams Hydra and Baseplate (<i>no-battery</i>)	
Size	Hydra—5.4" x 3.39"x 1.65" 138mm x 86mm x 42mm Hydra Baseplate—7.48 x 7.48" x 0.78" 190mm x 190mm x20mm	
Battery	6 Pin Floating Type Connector (U.S. Army DWG # SC-C-179495 or # SC-C-179492)	
Auxiliary Power	10-30 DC Volts	
Operating Time	Standby with TWO CIRLS	> 10000 hours
	TWO CIRLS Flashing	> 1000 hours
	TWO CIRLS, Constant ON	> 80 hours
	Standby with TWO CIRLS and Aurora Radio Control	> 360 hours
	TWO CIRLS Flashing and Aurora Radio Control	> 320 hours
Options	TWO CIRLS Constant ON and Aurora Radio Control	> 78 hours
	905211 Hydra and Baseplate	

HYDRA is a trademark of Cejay Engineering, LLC.

ALL INFORMATION INCLUDED IN THIS SPECIFICATION AS WELL AS THE DESIGNED PRODUCT IS SUBJECT TO CHANGE. PLEASE SEE OUR WEB SITE AT WWW.CEJAYENG.COM FOR THE MOST CURRENT INFORMATION ON OUR PRODUCT SUITE. NO COMPONENT OF THIS PRODUCT OR SPECIFICATION IS AVAILABLE FOR DISTRIBUTION TO ANY PARTY WITHOUT THE EXPRESSED WRITTEN CONSENT OF CEJAY ENGINEERING, LLC

ATTENTION: ANY PRODUCTS USING INFRA RED LIGHT EMISSIONS [850 NM OR ABOVE] REQUIRE STATE DEPARTMENT APPROVAL AND A LICENSE TO EXPORT OUTSIDE THE UNITED STATES.



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