



TS-9090 OVERVIEW

External Battery Pack (EBP)

This system uses state of the art Digital Dionic batteries from Anton Bauer and a unique voltage-limiter circuit to provide clean 12VDC and/or 15VDC power to ancillary equipment. Field technicians demanded a smaller, lighter, reliable (and safe) portable battery pack solution with weight and capacity as the as the highest priorities for this system.

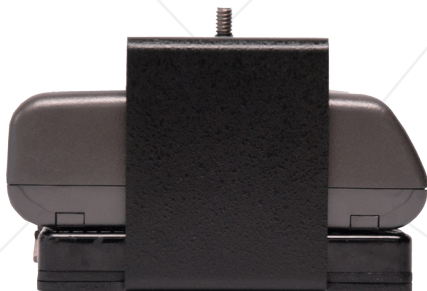
Multiple electronic safety circuits, including the field-proven reliability and the mechanical integrity of IMPAC case construction, have allowed us to deliver a battery which safely employs lightweight cell chemistry for the rigors of field use.

The TS-9090 EBP is constructed with specialized lithium ion cells originally designed for high rate military applications. The TS-9090 is outfitted with male and female 1/4-20 mounts which means it can be mounted in-line on a tripod a variety of portable devices. The EBP is ideally suited for mobile RF applications needing on-demand portable power for antennas, amplifiers, and other low voltage DC components.

A reliable and convenient, high-capacity field-portable battery solution at an affordable price.

The design of the EBP enables quick battery replacement for minimal down time. Extra batteries (optional) can be charged with the external Twin battery charger to ensure continuous operation. Based on valuable recommendations from field operators who were dissatisfied with existing systems, the TS-9090 was built from the ground up with convenience, size, portability and performance engineered throughout.

The Dionic 90 weighs only 1.7 lbs (770 grams) and is the highest capacity lithium ion battery which can be legally transported without restriction under the IATA and DOT safety regulations. Call us or e-mail us for further details or information.



Size/Weight

Digital DIONIC 90 Lithium Ion Battery	5.25" x 3.5" x 2.125" (13.3cm x 8.89cm X 5.39 cm)	1.7 lbs. (770g)
TWIN Two position InterActive® battery charger	5.7" x 5" x 2.3" (14.5cm x 12.7cm x 5.8 cm)	1.05 lbs. (480 g)
TS-9090 EBP Unit with Battery	5.25" x 3.63" x 3.63" (13.3cm x 9.2cm x 9.2 cm)	2 lbs. (907 g)

Specifications

12 VDC Max Load	6 Watts
12 VDC Max Current	500 mA
12 VDC Typical Runtimes	11.2 hrs@6watts 22.4 hrs@3watts 67.2 hrs@1 watt
15 VDC Max Load	90 Watts
15 VDC Max Current	6 A.
15 VDC Typical Runtimes	1.7hrs.@50watts 2.5hrs.@35watts 3.5hrs.@25watts



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