



PERSONAL WORN POWER SCAVENGER (PW-S)

POWER ALL YOUR GEAR, ALL THE TIME,
IN ANY ENVIRONMENT.

GALVION PERSONAL WORN POWER SCAVENGER (PW-S) easily connects to soldier-worn NW type batteries such as the SoloPack™ or the common BB2590 battery. Connects directly to any battery or integrates within the soldier-wearable power and data system to scavenge power, as well as worn as a complete soldier sustainment system. Designed to fit inside MOLLE style load carriage system.

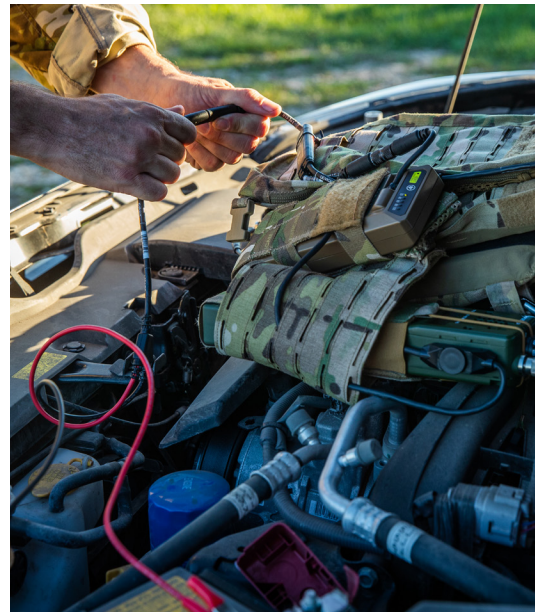


KEY FEATURES

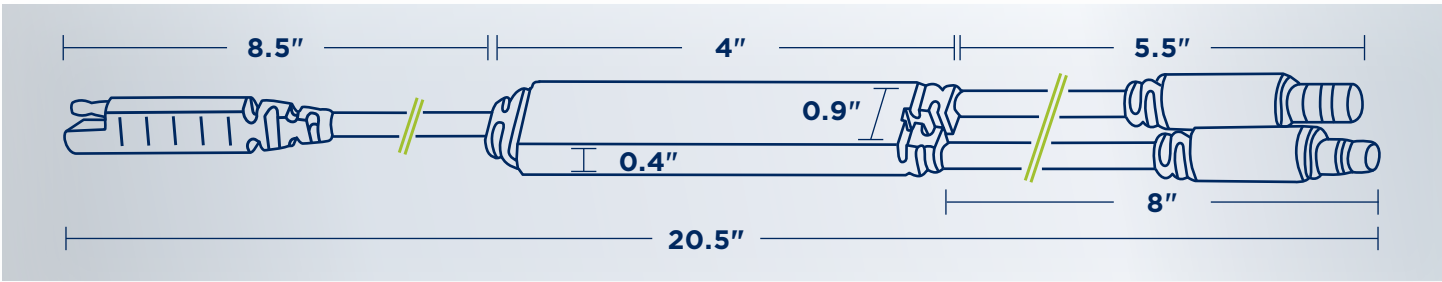
- Nett Warrior compatible
- Integrates within soldier worn power and data hub systems to provide extended power supply
- Allows for plug and play of soldier-worn batteries like the SoloPack™, CWB, or BB2590
- Provides charging from solar, vehicle, 12V cigarette car adapter, and other batteries
- Waterproof up to 1 meter for 30 minutes
- Operating temperature of -22°F (-30°C) to 149°F (65°C)
- SMBus 1.1 & 2.0 on BB-2590 & BB-2525, DQ on MBTR compatible

APPLICATIONS

- Soldier systems
- Portable field equipment
- Special Forces forward-operation equipment



Our PW-S scavenging power from vehicle battery



PART NUMBER	
015-361	

TECHNICAL SPECIFICATIONS

DIMENSIONS	Overall: L 20.5" (521mm) Hub: L 4" (102mm) x W 0.9" (23mm) x H 0.4" (10mm) Cables: L 16" (419mm)
WEIGHT	3.2oz (91g)
POWER	POWER: 40W Max INPUT VOLTAGE: 10V to 48 VDC OUTPUT VOLTAGE: 10V to 20 VDC

SPECIFICATIONS

OPERATING TEMPERATURE	-4°F (-20°C) to 140°F (60°C)
STORAGE TEMPERATURE	-22°F (-30°C) to 158°F (70°C)
WATER IMMERSION	Waterproof at 3.28ft (1 meter) for 120 mins (as per MIL-STD-810)
BATTERY CONNECTION	NW 6 pin plug
LOAD CONNECTION	NW 6 pin socket
PROTECTION	Over current, Short Circuit, Over-temp
COMMUNICATIONS	SMBus 1.1 & 2.0 on BB-2590 & BB-2525, DQ on MBTR
SCAVENGING	MPPT
INPUT CABLE	SAE CONNECTOR

