



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 BB-2525 (CWB) 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.

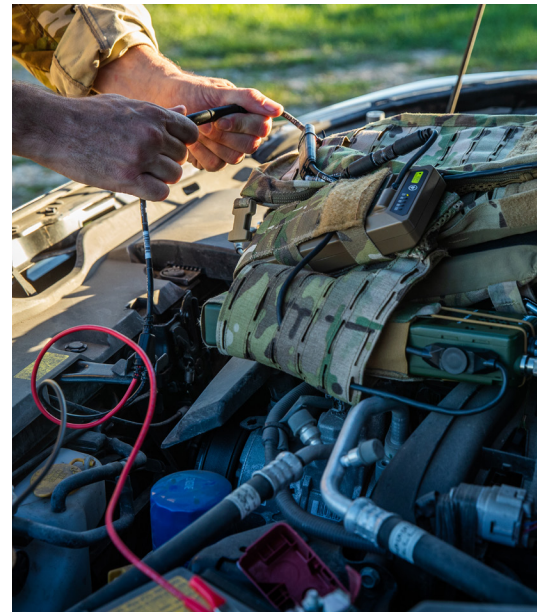


KEY FEATURES

- 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 and any other Nett-Warrior compatible batteries
- Provides charging from solar, vehicle, 12V cigarette car adapter, and other batteries
- SMBus 1.1 & 2.0 on BB-2525 (CWB), Solopack or any other Nett Warrior compatible batteries

APPLICATIONS

- Soldier Systems
- Portable Field Equipment
- Soldier Carried Advanced Sensors and Optics
- Precision Navigation Equipment
- Health Monitoring and Medical Equipment



Our PW-S scavenging power from vehicle battery



PART NUMBER	
015-361	

TECHNICAL SPECIFICATIONS

DIMENSIONS	Overall: L 20.5" (521mm) Hub: L 4.15" (105mm) x W 0.9" (23mm) x H 0.425" (10.8mm)
WEIGHT	3.2oz (91g)
POWER	POWER: 60W peak, 40W continuous CURRENT: 5A INPUT VOLTAGE: 7V to 40V OUTPUT VOLTAGE: 10V to 20 VDC

SPECIFICATIONS

OPERATING TEMPERATURE	-4°F (-20°C) to 149°F (65°C)
STORAGE TEMPERATURE	-22°F (-30°C) to 158°F (70°C)
WATER IMMERSION	Waterproof at 3.28ft (1 meter) for 30 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-2525 (CWB), Solopack™ and any other Nett Warrior compatible batteries
SCAVENGING	MPPT
INPUT CABLE	SAE CONNECTOR

