

# SPU

Poseidon Robotics Power Supply Unit can be retrofit to many battery powered small ROVs, including the Blue ROV from Blue Robotics. This updated design uses a medical grade isolation transformer and marine ground fault protection. The SPU is designed to be paired with the AC Vehicle Power Unit, Poseidon's most economical supply. When used with a 19AWG tether, the system can deliver up to 1 kilowatt of power at the ROV (depending on the tether length).



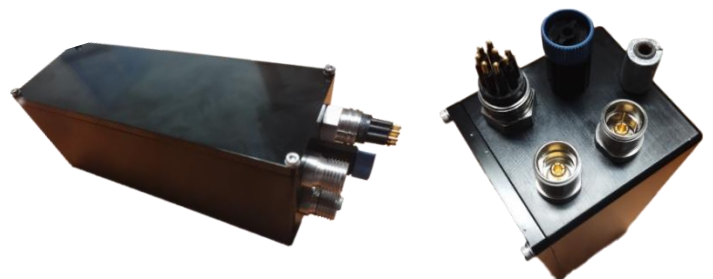
## SPU Specifications

Power (continuous)	1,000W
Weight	12kg
Dimensions	380x310x180mm
240VAC, isolated output with GFCI.	
Integrated into rugged case.	
Integrated communication to Blue ROV.	
Quickly disconnect tether at both ends.	
No FXTI required. Ethernet to laptop.	
Prewired for 240VAC (120VAC optional)	



## VPU Specifications

Power (continuous output)	1,000W (30m tether) 600W (250m tether)
Voltage	8-13V or 15-23V
Weight	1.7kg (air) 0.6kg (water)
Dimensions	200x69x82mm
Depth rating	400m
Over temp/under voltage/over voltage.	
All high voltage contacts encapsulated.	
Comms pass through cable to ROV.	



Case included. Options available with a monitor and PC installed, providing the user with a complete console. 2-year limited warranty, P/N: .

# POSEIDON ROBOTICS

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