

VPU-1K

With twice the power of the original Vehicle Power Unit, the VPU-1K was designed to give our original Lanai ROV a boost and to be smaller and easier to retrofit on a Blue ROV than the original. Incoming power can be either 240VAC or 350VDC and the output is now 17-22VDC at up to 63A.



Specifications

Depth Rating	400m
Dimensions	7.8in x 2.7in x 3.1in (LWH)
Weight	3.8 lbs (air), 1.5 lbs (water)

Blue Trail 6-pin connector for communications (2x twisted-pairs) + water detect for ROV bottle

Hard anodized 6061 aluminum housing with Zinc anode for long life

M4 mounting holes on the bottom match the Blue ROV2 frame holes for quick installation

Input

Subconn 8-pin connector for power and comms

200-250VAC/280-350VDC

4.2A maximum

Output

Blue Trail 4 pin OR 2x 2 pin power connectors

7-22VDC (input rectified DC voltage/16)

63A maximum current



ROV power supply only. Surface unit and tether sold separately. Power Supply P/N: A0035. SPU P/N: E0038.

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