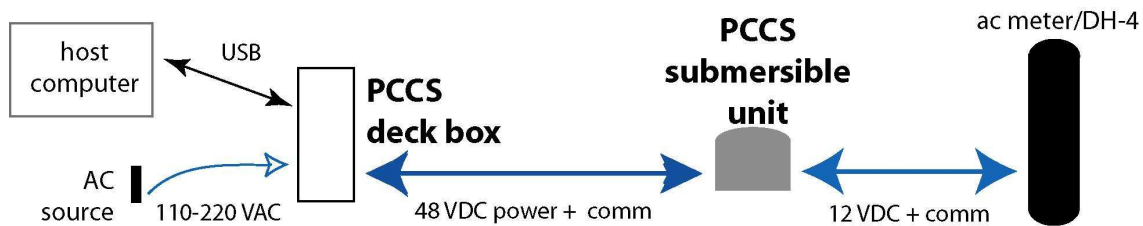


The Power and Communication Conversion System (PCCS) bridges the gap between the on-board systems and the submersible profiling package. The PCCS provides:

- AC–DC power conversion
- Clean power
- Easy USB connectivity
- Two-way communication over long cables



### Deck Box Specifications

Height	7.6 cm
Width	15.8 cm
Length	25.4 cm
Temperature range	0–85 deg C
Connectors	<ul style="list-style-type: none"> <li>• 10-socket sea cable</li> <li>• USB</li> <li>• ac power</li> </ul>
Communication	USB
Input voltage	110–220 VAC (50–60 Hz)
Output, max	75 W



### Submersible Unit Specifications

Height	10.1 cm
Diameter	0.1 cm
Weight	0.9 kg
Pressure housing	Acetal copolymer
Connectors	<ul style="list-style-type: none"> <li>• 10-pin sea cable</li> <li>• 8-socket MCBH output</li> </ul>
Input voltage	48 VDC (from deck box)
Output	12 VDC
Output, max	75 W
Rated depth	600 m

*Specifications are subject to change without notice.*