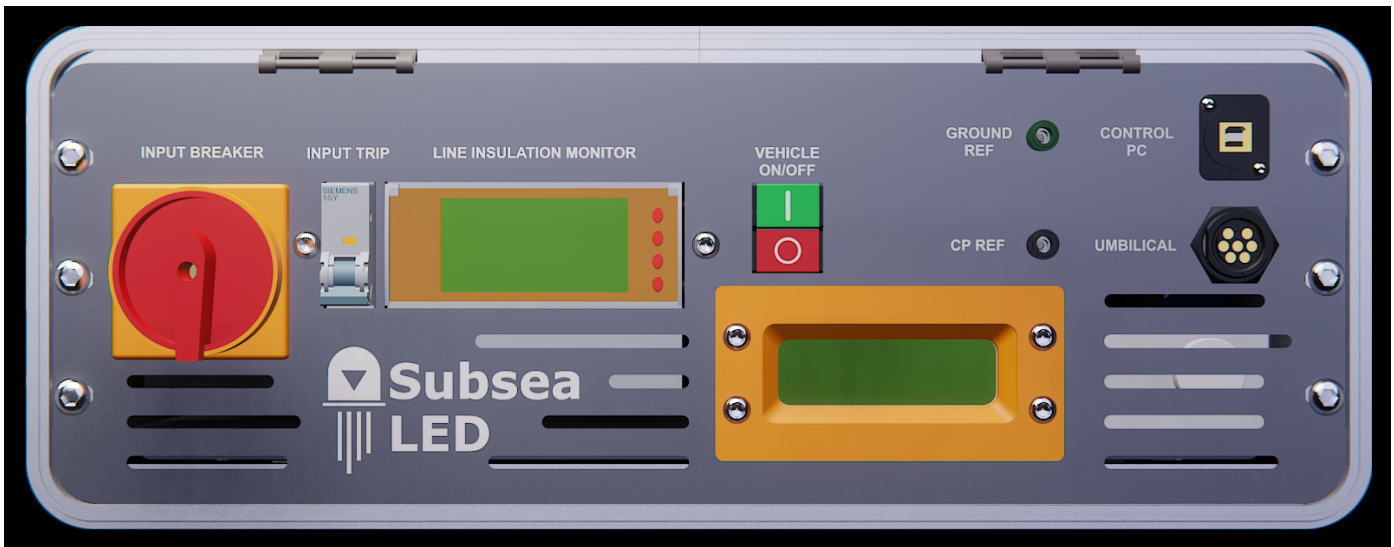


## PRODUCT FEATURES



- Input voltage range: 220 Vac or 110 Vac
- Output voltage: 600Vdc
- Rated power output: 1800W
- High efficiency:  $\geq 92\%$  ( $\eta_{max}$ )
- Thermal Protection
- Overcurrent Protection
- Short Circuit Protection
- Over/under Voltage Protection
- Designed to integrate seamlessly with VPSU001
- LIM (Line insulation monitor) integrated
- Two years manufacturer's warranty

Applications: Bluerov2 and general ROVs Power system



### PART NUMBER

Format: SPSU001-XXX-1800-600

Type	Max Input Voltage	Max Output Power	Output Voltage
SPSU001	220: 220Vac $\pm 10\%$	1800: 1800 Watts	600: 600 Vdc
	110: 110 Vac $\pm 10\%$		

### SPECIFICATIONS

<b>Electrical</b>	<b>Input Voltage</b>	220Vac ±10% 50hz/60hz (110Vac ±10% on request)
	<b>Output Power</b>	600Vdc @ 3A (1800W)
	<b>IP Rating</b>	IP20
<b>Working condition</b>	<b>Storage Temperature</b>	-10°C to +60°C
	<b>Operating Temperature</b>	0°C to +40°C
<b>Mechanical</b>	<b>Models</b>	All SPSU001
	<b>Dimensions</b>	3U rack case in 3U rack transit case 560 x 360 x 210 mm (W x D x H)
	<b>Weight</b>	10 Kg SPSU + 5 Kg Transit Case
	<b>Rack case housing material</b>	Hard anodized (>50um)- 5052 aluminium
<b>Connectors</b>	<b>Power Input</b>	IEC
	<b>Power Output</b>	7 Pin Maxi-Con-X Connector

Specifications subject to change without notice.