

PRODUCT FEATURES

- 3U 19" Rack Unit
- Input voltage range: 220 Vac or 110 Vac
- Output voltage: 600Vdc
- Rated power output: 1800W
- High efficiency: $\geq 92\%$ (η_{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

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

Specifications subject to change without notice.