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NOTE: 1 DESIGN CODE: Electronics & Coil Based on Fully API 17F & API 17H Qualified System

IOTE: 2	
ROPERTIES:	
pplication:	Intervention
esign Water Depth:	1000
Veight in Air:	14,5 kg
'olume:	5,81 dm^3
Submerged Weight:	8,59 kg

NOTE: 3

ADDITIONAL INFORMATION:

300W Inductive Connector for wireless transfer of power and

communication. Designed for installation in Blue Logic's Charging Station,

for charging of underwater intervention drones. Metallic parts in Super Duplex suitable for permanent installation. The Connector is made SWiG compatible and fully compliant to API17F, API 17H, and to Equinor TR1231 Appendix D. A new MK3 Flange Iterface for Pressure Balanced Oil Filled (PBOF) Hose attachment has been included and qualified. This makes it possible to interface any type of equipment.

Input Volt 400 VDC +/- 10% Output Volt 325VDC +/-5% Output current 1,1A Efficiency @350W 86% Start-up time 100 sec.

Connector shall NOT be connected to a CP-System as described in Installation Manual, ref.: 500419-TD-0015

NOTE 4 SubConn Pin Configuration:

ub	ubconn Female: BCR2410F						
Pin	Signal						
1	Power +						
2	Power 0V						
3	Chassis						
4	Optional Serial RX						
5	Optional Serial TX						
6	Optional Serial GRD	50000					
7	TX_p	c 1 2 t					
8	TX_n						
9	RX_p						
10	RX_n						

•	F30-80 Sec-Nose 250W 400VDC Ethernet Golden Unit			
-0,5	Drawing number: BB9066	Article number:	Rev 02	