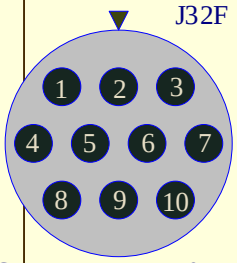
Battery JBox

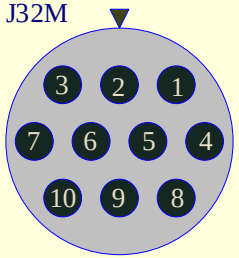
Bus+	RED	16 AWG	1	1
Bus+	RED	16 AWG	2	2
Bus+	RED	16 AWG	3	3
Bus-	BLK	16 AWG	4	4
Bus-	BLK	16 AWG	5	5
Bus-	BLK	16 AWG	6	6
Bus-	BLK	16 AWG	7	7
Enable	YEL	22 AWG	8	8
RS485-	GRN	22 AWG	9	9
RS485+	ORG	22 AWG	10	10

Single Teflon Conductors

12 inches length



Seacon MIN-M-10-L BCR
Face View - Pins



Seacon MIN-M-10-L CCP
Face View - Sockets

Charging Tether - 39A max

1	1	16 AWG	Black	Bus+	Bus+ Charger
2	2	16 AWG	White	Bus+	
3	3	16 AWG	Red	Bus+	
4	4	16 AWG	Green	Bus-	Bus- Charger
5	5	16 AWG	Orange	Bus-	
6	6	16 AWG	Blue	Bus-	
7	7	16 AWG	Wht/Blk	Bus-	
8	8	16 AWG	Red/Blk	Enable	Enable Switch
9	9	16 AWG	Grn/Blk	RS485-	RS 485-
10	10	16 AWG	Org/Blk	RS485+	RS 485+

_____ SO Jacket Cable

_____ inches length

1 KW-hr Battery = 35 A-hr
-10 A max charge rate
3x1KW-hr = 105 A-hr
105 A-hr / 30 A = 3.5 hr

2 KW-hr Battery = 70 A-hr
-20 A max charge rate
3x2KW-hr = 210 A-hr
210 A-hr / 39 A = 5.4 hr

Title:	Battery JBox Wiring to Charger
Engineer:	Mark Sibenac
Checked:	*
Part No.:	CTD-Vehicle-Wiring-004
Rev:	1
Sheet:	1 of 1
Date:	19-Dec-2002

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