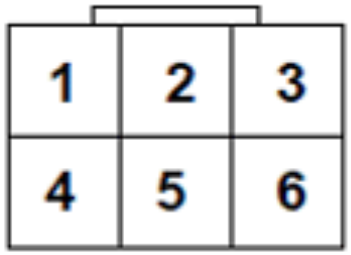
We contacted our Technical department who have spoken to BCA, and received the following response:

· Charger within PDU does have 2 functions one as power supply to run the 12v habitation system and the other to charge the leisure battery
· Battery charging cables are 4mm2 within the floor harness – which then links to 6mm2 cables feeding the two battery boxes themselves
· The charging cable does not run to the control panel and the master switch is controlled by a relay within the PDU itself
· The cable is terminated at the rear of the PDU which is located in a 6-way connector block as:



410406

SVF+VLP 06 WAY
(View from Rear)

1	94	Grey/Black	1.00 mm²	410040
2	U	White/Brown	4.00 mm²	410456
3				
4	9	White/Black	1.00 mm²	410040
5	74	Green	4.00 mm²	410456
6	67	Red/Orange	2.50 mm²	410456

Note that the green cable is the feed from the B-pillar in the base vehicle going to the PDU itself. The feed to the battery is a 2-way connector with a black and red cable which is also located near the PDU. It will be next to a link which should be labelled up as the Solar feed.